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CANADA

**CANADA'S CUSTOMS TARIFF ACCORDING
TO THE HARMONIZED SYSTEM:
VOLUME IV
(In Five Parts)**

**PART 3
(CHAPTERS 84 AND 85)**

**REFERENCE
163**

**A REPORT BY
THE TARIFF BOARD**

REFERENCE NO. 163

A REPORT OF AN INQUIRY

by the

TARIFF BOARD

respecting

CANADA'S CUSTOMS TARIFF ACCORDING

TO THE HARMONIZED SYSTEM:

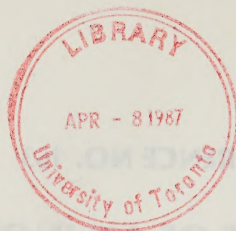
VOLUME IV

(In Five Parts)

PART 3

(CHAPTERS 84 AND 85)

**This report is made pursuant to a reference by the
Minister of Finance under section 4(2) of the Tariff
Board Act.**



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FOREWORD

Volume IV of Reference 163 consists of five separately bound parts.

Part 1 includes the Introduction, the General Rules for the Interpretation of the Canadian Customs Nomenclature, the Titles of Sections and Chapters of the Harmonized System, and the Notes of Reference in the Canadian Customs Nomenclature.

Part 2 includes HS Sections XIII through XV with individual reports for Chapters 68 to 83.

Part 3 includes HS Section XVI with individual reports for Chapters 84 and 85.

Part 4 includes HS Sections XVII through XXII with individual reports for Chapters 86 to 98.

Part 5 includes the Supplementary Annex.

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SECTION XVI

MACHINERY AND MECHANICAL APPLIANCES;
ELECTRICAL EQUIPMENT; PARTS THEREOF; SOUND RECORDERS AND
REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND
REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES

Section XVI

MACHINERY AND MECHANICAL APPLIANCES;
ELECTRICAL EQUIPMENT; PARTS THEREOF;
SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE
AND SOUND RECORDERS AND REPRODUCERS, AND PARTS
AND ACCESSORIES OF SUCH ARTICLES

Legal Notes.

*

1. This Section does not cover:

- (a) Transmission or conveyor belts or belting, of plastics of Chapter 39, or of vulcanised rubber (heading No. 40.10); or other articles of a kind used in machinery or mechanical or electrical appliances or for other technical uses, of unhardened vulcanised rubber (heading No. 40.16);
- (b) Articles of leather or of composition leather (heading No. 42.04) or of furskin (heading No. 43.03), of a kind used in machinery or mechanical appliances or for other technical uses;
- (c) Bobbins, spools, cops, cones, cores, reels or similar supports, of any material (for example, Chapter 39, 40, 44 or 48 or Section XV);
- (d) Perforated cards for Jacquard or similar machines (for example, Chapter 39 or 48 or Section XV);
- (e) Transmission or conveyor belts of textile material (heading No. 59.10) or other articles of textile material for technical uses (heading No. 59.11);
- (f) Precious or semi-precious stones (natural, synthetic or reconstructed) of heading Nos. 71.02 to 71.04, or articles wholly of such stones of heading No. 71.16, except unmounted worked sapphires and diamonds for styli (heading No. 85.22);
- (g) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
- (h) Drill pipe (heading No. 73.04);
- (ij) Endless belts of metal wire or strip (Section XV);
- (k) Articles of Chapter 82 or 83;
- (l) Articles of Section XVII;
- (m) Articles of Chapter 90;
- (n) Clocks, watches or other articles of Chapter 91;
- (o) Interchangeable tools of heading No. 82.07 or brushes of a kind used as parts of machines of heading No. 96.03; similar interchangeable tools are to be classified according to the constituent material of their working part (for example, in Chapter 40, 42, 43, 45 or 59 or heading No. 68.04 or 69.09); or
- (p) Articles of Chapter 95.

2. Subject to Note 1 to this Section, Note 1 to Chapter 84 and to Note 1 to Chapter 85, parts of machines (not being parts of the articles of heading No. 84.84, 85.44, 85.45, 85.46 or 85.47) are to be classified according to the following rules:
 - (a) Parts which are goods included in any of the headings of Chapters 84 or 85 (other than heading Nos. 84.85 and 85.48) are in all cases to be classified in their respective headings;
 - (b) Other parts, if suitable for use solely or principally with a particular kind of machine, or with a number of machines of the same heading (including a machine of heading No. 84.79 or 85.43) are to be classified with the machines of that kind. However, parts which are equally suitable for use principally with the goods of heading Nos. 85.17 and 85.25 to 85.28 are to be classified in heading No. 85.17;
 - (c) All other parts are to be classified in heading No. 84.85 or 85.48.
3. Unless the context otherwise requires, composite machines consisting of two or more machines fitted together to form a whole and other machines adapted for the purpose of performing two or more complementary or alternative functions are to be classified as if consisting only of that component or as being that machine which performs the principal function.
4. Where a machine (including a combination of machines) consists of individual components (whether separate or interconnected by piping, by transmission devices, by electric cable or by other devices) intended to contribute together to a clearly defined function covered by one of the headings in Chapter 84 or Chapter 85, then the whole falls to be classified in the heading appropriate to that function.
5. For the purposes of these Notes, the expression "machine" means any machine, machinery, plant, equipment, apparatus or appliance cited in the headings of Chapter 84 or 85.

Section XVI

**MACHINERY AND MECHANICAL APPLIANCES;
ELECTRICAL EQUIPMENT; PARTS THEREOF;
SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE
AND SOUND RECORDERS AND REPRODUCERS, AND PARTS
AND ACCESSORIES OF SUCH ARTICLES**

Notes.

1. This Section does not cover:

- (a) Transmission or conveyor belts or belting, of plastics of Chapter 39, or of vulcanized rubber (heading No. 40.10); or other articles of a kind used in machinery or mechanical or electrical appliances or for other technical uses, of unhardened vulcanized rubber (heading No. 40.16);
- (b) Articles of leather or of composition leather (heading No. 42.04) or of furskin (heading No. 43.03), of a kind used in machinery or mechanical appliances or for other technical uses;
- (c) Bobbins, spools, cops, cones, cores, reels or similar supports, of any material (for example, Chapter 39, 40, 44 or 48 or Section XV);
- (d) Perforated cards for Jacquard or similar machines (for example, Chapter 39 or 48 or Section XV);
- (e) Transmission or conveyor belts of textile material (heading No. 59.10) or other articles of textile material for technical uses (heading No. 59.11);
- (f) Precious or semi-precious stones (natural, synthetic or reconstructed) of heading Nos. 71.02 to 71.04, or articles wholly of such stones of heading No. 71.16, except unmounted worked sapphires and diamonds for stylus (heading No. 85.22);
- (g) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
- (h) Drill pipe (heading No. 73.04);
- (i) Endless belts of metal wire or strip (Section XV);
- (k) Articles of Chapter 82 or 83;
- (l) Articles of Section XVII;
- (m) Articles of Chapter 90;
- (n) Clocks, watches or other articles of Chapter 91;
- (o) Interchangeable tools of heading No. 82.07 or brushes of a kind used as parts of machines of heading No. 96.03; similar interchangeable tools are to be classified according to the constituent material of their working part (for example, in Chapter 40, 42, 43, 45 or 59 or heading No. 68.04 or 69.09); or
- (p) Articles of Chapter 95.

2. Subject to Note 1 to this Section, Note 1 to Chapter 84 and to Note 1 to Chapter 85, parts of machines (not being parts of the articles of heading No. 84.84, 85.44, 85.45, 85.46 or 85.47) are to be classified according to the following rules:

- (a) Parts which are goods included in any of the headings of Chapters 84 or 85 (other than heading Nos. 84.85 and 85.48) are in all cases to be classified in their respective headings;
- (b) Other parts, if suitable for use solely or principally with a particular kind of machine, or with a number of machines of the same heading (including a machine of heading No. 84.79 or 85.43) are to be classified with the machines of that kind. However, parts which are equally suitable for use principally with the goods of heading Nos. 85.17 and 85.25 to 85.28 are to be classified in heading No. 85.17;
- (c) All other parts are to be classified in heading No. 84.85 or 85.48.

3.6

3. Unless the context otherwise requires, composite machines consisting of two or more machines fitted together to form a whole and other machines adapted for the purpose of performing two or more complementary or alternative functions are to be classified as if consisting only of that component or as being that machine which performs the principal function.
4. Where a machine (including a combination of machines) consists of individual components (whether separate or interconnected by piping, by transmission devices, by electric cables or by other devices) intended to contribute together to a clearly defined function covered by one of the headings in Chapter 84 or Chapter 85, then the whole falls to be classified in the heading appropriate to that function.
5. For the purpose of these Notes, the expression "machine" means any machine, machinery, plant, equipment, apparatus or appliance cited in the headings of Chapter 84 or 85.

REPORTS FOR
CHAPTERS 84 AND 85

CHAPTER 84

Nuclear Reactors, Boilers, Machinery and Mechanical Appliances; Parts Thereof

A. Introduction

Proposed Chapter 84 incorporates, in whole or in part, 324 items of the Customs Tariff, as listed below:

- 32615-1 Manufactures of glass, n.o.p.
- 33900-1 Lead, manufactures of, n.o.p.
- *34000-1 Type, chases, quoins and slugs, for use in printing
- 34600-1 Zinc, manufactures of, n.o.p.
- 35200-1 Brass and copper nails ... brass or copper, n.o.p.
- *35240-1 Moulded shuttle blanks ... the manufacture of shuttles
- 35400-1 Manufactures of aluminum, n.o.p.
- 35700-1 Britannia metal, nickel silver ... n.o.p.
- 36215-1 Nickel-plated ware, gilt or electro-plated ware, n.o.p.
- 36800-1 Clocks, time recorders, clock movements ... clock cases
- 36900-1 Parts of clock movements ... not including plates
- *37000-1 Copper rollers ... printing of textile fabrics or wallpaper
- *38800-1 Foundry moulding flasks and jackets ... parts ...
- *39005-1 Piston ring castings, of iron or steel, in the rough
- *39006-1 Steel static castings ... manufacture ... gas compressors
- *39007-1 Valve forgings ... manufacture ... (specified goods)
- *39008-1 Ductile or nodular iron castings ... manufacture ... gas compressors
- Castings, of iron or steel:
- *39101-1 Being ingot moulds for use in the production of steel
- *39102-1 Being moulds, n.o.p.
- *40900-1 Cream separators and complete parts therefor including steel bowls
- 40902-1 Milking machines ... centrifugal machines ... complete parts ...
- 40904-1 Cultivators, harrows ... parts of all the foregoing⁽¹⁾
- 40906-1 Ploughs and parts thereof
- *40908-1 Farm or field rollers and parts thereof
- *40910-1 Lawn or garden rollers, n.o.p.; parts thereof
- *40912-1 Soil packers and parts thereof
- *40914-1 Lawn or garden rollers, non-mechanical; parts thereof
- 40916-1 Mowing machines, harvesters ... cabs and parts ...
- 40918-1 Spraying and dusting machines ... parts of the foregoing
- 40920-1 Combination bagging ... Grading ... Egg-graders ... Parts ...
- 40924-1 ... agricultural machinery, n.o.p.; Parts ...
- *40926-1 Incubators for hatching eggs; poultry sex testers; parts ...
- *40928-1 Hay presses and complete parts thereof
- 40930-1 Scythes, sickles or reaping hooks ... n.o.p.
- *40932-1 Fanning mills; peaviners; corn husking machines ... parts ...
- *40934-1 Windmills and complete parts thereof ...
- *40936-1 Traction ditching machines ... parts ...
- 40938-1 Internal combustion tractors accessories, n.o.p. ... parts ...

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, May 24, 1985.

- *40940-1 Traction attachments ... for ... traction engines ... parts ...
- *40942-1 Portable engines with boilers ... for farm purposes ... parts ...
- 40944-1 Equipment for generating electric power for farm purposes ...
- *40946-1 Pasteurizers for dairying purposes ... parts ...
- *40948-1 ...internal combustion engines...agricultural machinery; parts...
- *40952-1 Milk evaporators and milk driers ... parts thereof
- 40954-1 Poultry processing equipment ... parts of the foregoing
- 40956-1 Axles, belts ... (for agricultural machinery)
- 40958-1 Articles and materials ... for ... processing ... animal semen
- *40962-1 Trickle irrigation systems for use on the farm ... parts ...
- 40966-1 Evaporators ... for ... maple syrup and maple sugar
- 41000-1 Car loading machines and complete parts ... coal into box cars
- Bits and augers ... the exploration ... water, oil ...:(1)
- 41001-1 Of a class or kind made in Canada; parts thereof(1)
- 41002-1 Of a class or kind not made in Canada; parts thereof(1)
- 41003-1 Rotary blasthole drills for ... open pit mining; parts thereof
- 41006-1 Diesel-powered self-propelled dump trucks ... carrying minerals ...
- Machinery and apparatus for use in mining, quarrying ...:
- 41011-1 Crushing machines and grinding mills ... Parts ...
- 41012-1 ... Mining machines ... exclusively underground ... Parts ...:(1)
- Air engines ... Machinery and apparatus ... conveyors:(1)
- 41013-1 Of a class or kind made in Canada; parts thereof(1)
- 41014-1 Of a class or kind not made in Canada; parts thereof(1)
- Machinery and apparatus for ... processing ... ores, metals ...:
- *41020-1 Slime or concentrating tables
- 41021-1 (Specified) machinery ... Parts of all the foregoing(1)
- ... Machinery and apparatus ... screening ... coal(1)
- 41022-1 Of a class or kind made in Canada; parts thereof(1)
- 41023-1 Of a class or kind not made in Canada; parts thereof(1)
- 41024-1 Silicon carbide electric heating elements and parts thereof
- Machinery and apparatus ... producing coal gas and coke ...:(1)
- *41026-1 Of a class or kind made in Canada; parts thereof(1)
- *41027-1 Of a class or kind not made in Canada; parts thereof(1)
- Machinery and apparatus for ... metallurgical ... plants:
- 41031-1 Of a class or kind made in Canada; parts thereof
- *41032-1 Of a class or kind not made in Canada; parts thereof(2)
- 41035-1 (Specified mine safety equipment)
- 41100-1 Machines for use ... in saw mills ... for logging ...
- 41105-1 Self-propelled trucks ... for ... logging ... parts ...
- 41105-2 Logging cars; parts ... for ... logging ...:(3)
- 41106-1 Goods ... not made in Canada ... repair of self-propelled trucks ...
- 41110-1 Cylinder stave saws ... parts thereof
- 41201-1 Printing presses ... printing area over 374 sq. in. ... parts ...
- *41202-1 Printing presses ... printing area under 374 sq. in. ... parts ...
- 41205-1 (Specified) machines for printers, lithographers ... Parts ...
- 41210-1 (Specified) machines for ... manifold business forms ...:

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, May 24, 1985.

(2) Tariff item was struck out of Customs Tariff, May 24, 1985.

(3) Nomenclature revision, April 19, 1983.

- *41211-1 Dampening systems ... for ... offset printing presses ...
- 41215-1 Machines ... for typesetting ... parts ...
- 41220-1 Articles and materials ... (for identified machines)
- 41230-1 Sheets, plates ... printing plates, rolls or cylinders
- 41235-1 Printing plates of all kinds ... for (specified publications)
- *41240-1 Stereotypes ... other printing plates ... copper shells ...
- 41245-1 Printing plates ... cylinders, n.o.p.; exposed ... films ...
- 41305-1 Machinery ... for preparing ... yarns ...⁽¹⁾
- 41310-1 Materials for ... goods specified in tariff item 41305-1
- *41400-1 Typewriters
- 41405-1 Parts of typewriters
- *41406-1 Blow-moulded ... cases ... for ... portable typewriters
- 41407-1 Parts for use in the manufacture of typewriters
- 41415-1 Bookkeeping, calculating and invoicing machines ... parts ...
- Electronic data processing machines ... parts thereof:
- 41417-1 Other than the following⁽²⁾
- 41417-2 Drum storage ... disc drives ... process control apparatus ...⁽²⁾
- *41420-1 Adding machines
- *41425-1 Parts of adding machines
- *41430-1 Cash registers
- *41435-1 Complete parts of cash registers ...
- 41500-1 Electric vacuum cleaners and attachments ... parts ...⁽³⁾
- Refrigerators and combination refrigerator-freezers ...:
- *41505-1 Domestic⁽⁴⁾
- *41505-2 Store⁽⁵⁾
- Refrigerator parts and combination refrigerator-freezer parts ...:
- 41507-1 Domestic
- 41507-2 Store
- 41515-1 Washing machines, domestic ... parts ...⁽⁴⁾
- *41520-1 Clothes wringers, domestic ... parts of metal thereof
- *41525-1 Sewing machines ... parts thereof
- *41527-1 (Specified assemblies) ... manufacture of sewing machine heads
- *41530-1 Sewing machine attachments
- 41535-1 Carpet sweepers
- 41536-1 Parts for ... manufacture of non-electric carpet sweepers
- 41540-1 Domestic clothes drying machines, and parts thereof
- 41545-1 Domestic combination clothes washing and drying machines ...
- *41600-1 Machinery and apparatus for manufacture of fuel briquettes...
- 41700-1 Machinery...not made...manufacture of sugar...beetroot...⁽⁶⁾
- 41800-1 Machinery and parts for manufacture of fish meal ... fertilizers ...
- 41805-1 Devices for ... sterilizing ... in food and beverage industry
- 42000-1 Machines and parts ... for tanning or embossing leather⁽¹⁾
- *42100-1 Specified machinery for manufacturer of clay products ...⁽¹⁾
- *42210-1 Trench and ditch excavating machines ... parts ...

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, February 15, 1984.

(2) Nomenclature revision, May 24, 1985.

(3) Nomenclature revision, November 8, 1984.

(4) Tariff item divided into two new tariff items as of November 8, 1984.

(5) Tariff item 41505-2 renumbered 41505-3, November 8, 1984.

(6) Tariff item struck out of Customs Tariff, May 24, 1985.

- 42400-1 Fire engines and other fire extinguishing machines ... parts ...
- *42405-1 Hand fire extinguishers and heads for ... sprinkler systems
- *42505-1 Power lawn mowers ...
- 42510-1 Gang-type lawn mowers ... parts thereof
- *42515-1 Lawn mowers, n.o.p.
- 42520-1 Air-cooled ... engines more than 1.5 hp ... for ... lawn mowers
- *42525-1 Air-cooled ... engines not greater than ... for ... lawn mowers
- 42600-1 Ozone generators or articles of 11.34 K dry or less⁽¹⁾
- 42605-1 Machinery for...manufacture of articles of regenerated cellulose...
- *42610-1 Veneer-drying machines ... parts thereof
- 42615-1 Wire stitchers and staplers ... parts ...
- *42616-1 Industrial staplers, stitchers and tackers; parts ...
- Machines, n.o.p., and accessories ... parts of the foregoing:
- 42700-1 Other than the following⁽²⁾
- 42700-2 Hydraulic turbines and parts
- 42700-3 Specified bulldozer equipment and parts
- 42700-4 Control equipment and tools ...
- 42700-5 Household machines, electric motor driven ... parts ...⁽³⁾
- 42700-6 Specified machines ... Parts ...
- 42700-7 Metal working machines ... Parts ...
- 42700-8 Specified dishwasher parts ...
- 42700-9 Rubber tire and tube manufacturing machines ...
- Articles ... otherwise ... 42700-1 to 42700-4 ...
- 42701-1 Other than the following⁽⁴⁾
- 42701-2 High vacuum pumps (500 microns or less) ... lathes ...
- 42709-1 Axles, axle assemblies ... for "fork lift" or "lift" trucks
- *42723-1 Ball and roller bearings for ... agricultural machinery ...
- 42726-1 Ball and roller bearings...not made in Canada...n.o.p.; parts...
- *42729-1 Ball and roller bearings, n.o.p.; parts thereof
- *42730-1 Steel cages for ... manufacture of tapered roller bearings
- 42732-1 Machinery and apparatus for dairying purposes ... parts ...
- *42733-1 Machinery for dairying purposes ... parts ...
- 42738-1 Automatic machines for making and packaging cigars...parts ...
- 42741-1 Machines for the manufacture of veneers and plywoods ... parts ...
- *42744-1 ... centrifugal oil purifiers/extractors ... for fish oils
- 42747-1 Machinery and parts for manufacture of biologicals ...
- Machines and tools ... for use on ... tractors ...:
- 42761-1 Of a class or kind made in Canada; parts thereof⁽⁵⁾
- 42762-1 Of a class or kind not made in Canada; parts thereof⁽⁵⁾
- 42765-1 Hydraulic equipment...not made in Canada...road...scrapers⁽⁵⁾
- 42768-1 Engines ... for use in ... front-end loaders or tractor shovels
- 42774-1 Axles and shaft assemblies ... self-propelled street sweepers
- *42777-1 Engines ... compactors, street or road rollers ...
- *42800-1 Traction engines and complete parts thereof, n.o.p.

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Tariff item nomenclature revised, as of February 15, 1984.

(2) Seven new tariff items 42700-10 to 42700-16 were introduced as of November 8, 1984.

(3) Nomenclature revision, November 8, 1984.

(4) A new tariff item 42701-3 was introduced, November 8, 1984.

(5) Nomenclature revision, May 24, 1985.

- 42805-1 Boilers and complete parts thereof, n.o.p.
- 42805-2 Engines and complete parts thereof, n.o.p.
- 42805-3 Turbines, steam or gas, and complete parts thereof, n.o.p.
- 42815-1 Diesel and ... engines ... made in Canada ... parts ... n.o.p.
- *42816-1 Diesel and ... not made in Canada ... parts ... n.o.p.
- *42817-1 Diesel and semi-diesel engines of (500 hp) or less ... parts ...
- *42818-1 Diesel engines, and parts...for...self-propelled crawler machines...
- *42820-1 Air-cooled internal combustion engines (less than 1½ hp) ...
- 42825-1 Starter cartridges ... for diesel and semi-diesel engines
- 42830-1 Diesel and semi-diesel engines ... manufacture of specified machines
- *42835-1 Governors, n.o.p. for manufacture of diesel locomotives
- *42840-1 Rotary natural gas engines ... manufacture ... compressors
- *42845-1 Gasoline internal combustion engines ... manufacture of snowblowers
- *42855-1 Diesel engines ... manufacture ... airport sweepers
- *42860-1 Diesel engines manufacture ... asphalt road finishing machines
- *42865-1 Specified engines ... electricity generating sets ...⁽¹⁾
- *42870-1 Gas turbines ... manufacture ... electricity generating sets ...
- *42875-1 Gasoline internal combustion ... for air compressors ...⁽¹⁾
- *42880-1 Diesel engines ... manufacture ... vibratory compactors⁽¹⁾
- *42885-1 Diesel engines ... portable crushing plants ...⁽¹⁾
- *42890-1 Gasoline...engines (not greater than 30 hp) for air compressor sets
- *42891-1 Gasoline...engines (less than 16 hp)...wood-splitting machines⁽²⁾
- *42892-1 Diesel engines (not exceeding 150 hp) for fish unloading machines
- *42895-1 Air motors and parts ... manufacture ... drilling machines⁽²⁾
- 43125-1 Toolmakers', machinists' or metal workers' precision tools ...
- 43130-1 Engineers', surveyors' or draftsmen's precision instruments ...
- 43145-1 Fixed or stationary meters for hydraulic engineering ... parts ...
- 43160-1 Articles ... for ... geophysical precision instruments ...
- 43240-1 Aerosol valve assemblies and parts thereof ...
- 43241-1 Valve mounting cups for ... aerosol valves
- 43415-1 Motor rail cars ... for use on railways ... complete parts ...
- 43505-1 Locomotives ... for use ... mining ... sawmill operations⁽³⁾
- 43510-1 Diesel switching locomotives ... parts ... not made in Canada⁽³⁾
- 43720-1 Diesel motor rail cars ... for use on railways ... parts ...
- 43796-1 Specified parts of railway cushioning devices
- 43800-1 Railway cars and parts thereof, n.o.p.
- 43803-1 Automobiles and motor vehicles of all kinds, n.o.p. ...
- Specified parts ... (automobiles and motor vehicles)
- 43806-1 When of a class or kind not made in Canada
- 43807-1 When of a class or kind made in Canada
- Specified parts ... (automobiles and motor vehicles)
- 43810-1 All of the foregoing ... tariff items ...
- 43815-1 If the above articles ... not made in Canada ... motor trucks ...
- 43816-1 If the above articles...not made in Canada...for repair parts...

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, June 20, 1985.

(2) Temporary tariff item, expired June 30, 1984.

(3) Tariff item struck out of Customs Tariff, as of May 24, 1985.

- Specified articles and parts ... when not made in Canada:
- 43819-1 For the manufacture of motor trucks ...
 - 43820-1 For use as original equipment for motor trucks ...
 - 43821-1 For use in the repair of motor trucks ...
 - Internal combustion engines of 348 cu. in. or less ... Parts ...
 - *43824-1 For the manufacture of motor trucks ... chassis for same
 - 43825-1 ... original equipment ... motor trucks and motor vehicles
 - 43826-1 For use in the repair of motor trucks ... buses ...
 - 43827-1 Double ball race turntables ... manufacture ... steering axle ...
 - 43829-1 Parts, n.o.p. ... for automobiles, ... buses ...
 - 43836-1 Motor cycles ... of 250 c.c. or less, engines ... parts ...
 - 43837-1 Specified equipment and parts for motor cycles
 - 43839-1 Motor cycles ... more than 250 c.c. ... parts ...
 - 43842-1 Specified equipment ... manufacture of motor truck bodies ...
 - *43845-1 Piston castings of any material ... rough or semi-finished
 - *43846-1 ... engines 318 to 348 cu. in. ... for off-highway vehicles
 - *43857-1 ... engines 15 to 40 hp rating ... for all-terrain vehicles ...
 - 43864-1 ... "cores" for electric starter motors ... parts ...
 - 43868-1 Snowmobiles ... excluding special service or function; all parts ...
 - 43910-1 Cars and trailers including house trailers, n.o.p.⁽¹⁾
 - 44022-1 Manufactures of iron, brass ... 44000-1 to 44009-1 ...⁽²⁾
 - 44025-1 Specified engines ... parts ...⁽²⁾
 - *44037-1 Engines and parts thereof, n.o.p., for commercial fishing boats
 - *44040-1 Materials ... for the engines of t.i. 44037-1
 - 44049-1 Aircraft engines, n.o.p. for ... aircraft
 - 44053-1 Parts of aircraft, n.o.p.
 - 44057-1 Parts of aircraft engines, n.o.p.
 - 44059-1 Specified parts ... for use in aircraft, aircraft engines ...
 - 44060-1 Civil aircraft; aircraft engines for use in civil aircraft
 - 44062-1 Specified goods for use in the manufacture or...(civil aircraft)(3)
 - 44100-1 Guns n.o.p. (specified weapons and accessories)⁽³⁾
 - *44100-2 Shot shell loaders
 - 44105-1 All tools and machinery ... for the manufacture of rifles ...
 - 44200-1 Articles and materials for manufacture of (agricultural machinery)
 - 44205-1 Materials ... parts ... for (agricultural machinery)
 - *44210-1 Rotors ... not made in Canada ... for ... gas or steam turbines ...
 - 44300-1 Apparatus, and parts...for cooking or for heating buildings...⁽¹⁾
 - 44300-3 Apparatus for heating buildings ... parts thereof⁽¹⁾
 - 44300-4 Mechanical popcorn cookers and parts thereof⁽⁴⁾
 - *44302-1 Forced draft gas burner units for manufacture of mobile home furnaces
 - 44305-1 Ovens ... not made ... for use in commercial bakeries ...⁽⁶⁾
 - 44310-1 Oven thermostats ... manufacture of (gas cooking apparatus)
 - *44315-1 Hydrostatically operated controls...for...gas water heaters⁽⁵⁾
 - *44320-1 Gas control devices, n.o.p. ...gas-fired apparatus...parts...⁽⁵⁾

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, November 8, 1984.

(2) Tariff item nomenclature revised, as of June 29, 1983.

(3) Nomenclature revision, May 24, 1985.

(4) Tariff item 44300-4 renumbered 44300-30, November 8, 1984.

(5) Tariff item nomenclature revised, as of February 15, 1984.

(6) Revoked, February 27, 1986.

- 44325-1 Gas pressure regulators and parts ... (for specified uses)
- 44340-1 Fryers ... for ... commercial processing of food; parts ...
- 44400-1 Gas meters, and complete parts thereof
- Electric apparatus and complete parts thereof, n.o.p.:
- 44524-1 Other than the following (see 44524-3 to 44524-6)⁽¹⁾⁽²⁾
- 44532-1 Electrical instruments ... not made ... parts thereof
- 44535-1 Phonographs and parts thereof, n.o.p.
- 44550-1 Specified goods and materials for their manufacture for electrical goods
- Manufactures, articles or wares, of iron or steel ... n.o.p.:
- 44603-1 Other than the following (see 44603-2 and 44603-5)
- 44603-3 Coin control devices ... and parts thereof
- *44603-4 Water heaters ... for household use; parts thereof
- *44607-1 Taps, cocks, valves ... to control the flow of liquids ... parts ...
- 44624-1 Mechanically-operated gas apparatus ... cutting or welding ...
- *44627-1 Gas apparatus designed for welding ... n.o.p.
- 44655-1 Balls of stainless steel ... for use ... ball point pens ...
- *44700-1 Water pumps ... for domestic purposes only
- *44705-1 Sand cast rolls ... for ... manufacturing paper
- *44710-1 Forged steel rolls ... for ... rolling ... metals
- *44715-1 Supercalender rolls ... steel core ... manufacture of paper
- *44800-1 Steel balls and rollers for ... ball or roller bearings
- *45105-1 Latch needles
- 45110-1 Needles, of any material or kind, n.o.p.
- *45900-1 Materials ... parts ... manufacture of street or road rollers ...
- 46105-1 Safes ... doors ... for vaults; scales ... n.o.p.
- 46110-1 Parts of scales, finished or unfinished
- *46111-1 Parts ... not made in ... conversion kits for ... scales ...⁽³⁾
- *46115-1 Automatic scales ... not made in Canada ... parts ...⁽²⁾
- 46200-1 Instruments for observation, measurement ... parts ...
- 46205-1 Cameras, n.o.p., complete parts thereof
- 46218-1 Cameras and animation stands...not made...animated films...⁽⁴⁾
- 46220-1 Cinematograph and motion picture cameras...studies in Canada...⁽⁴⁾
- 46240-1 Photographic equipment ... Parts of all the foregoing
- 46245-1 ...Motion picture cameras, apparatus...for motion pictures...⁽⁵⁾
- 46246-1 Cinematograph ... not made ... films⁽⁴⁾
- *46900-1 Machine card clothing
- *47100-1 Belt pulleys ... n.o.p., for power transmission
- *47105-1 Pressed steel belt pulleys for power transmission ... parts ...
- *47110-1 Wood split pulleys for power transmission ... bushings
- *47115-1 Pulleys for ... dispersers, dissolvers or mixers
- 47600-1 X-ray apparatus ... surgical, dental ... articles ... parts ...
- 47605-1 Specified medical/surgical goods ... for any public hospital ...
- *47815-1 Auxiliary driving control kits ... parts ...

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Tariff item 44524-1 was revised on November 8, 1984 and five new tariff items were introduced 44524-7 to 44524-11.

(2) Tariff item struck out Customs Tariff, May 24, 1985.

(3) Tariff item struck out Customs Tariff, December 31, 1983.

(4) Tariff item struck out Customs Tariff, February 16, 1984.

(5) Nomenclature revision, February 16, 1984.

- (Specified goods) ... specially designed for the disabled ...:
- 47825-1 Of a class or kind made in Canada; parts thereof
 - 47826-1 Of a class or kind not made in Canada; parts thereof
 - 47835-1 (Specified goods) ... for disabled person or public hospital
 - 47900-1 Materials and articles ... manufacture ... tariff items ...
 - Machinery ... for ... oil or natural gas wells ...:
 - 49101-1 (Specified goods) ...⁽¹⁾
 - 49102-1 (Specified equipment) ... Parts ...
 - 49103-1 Drilling ... Draw works; Slush pumps; Motive power ...
 - All other machinery and apparatus, and parts thereof ... 49103-1:
 - 49104-1 Of a class or kind made in Canada⁽¹⁾
 - 49105-1 Of a class or kind not made in Canada⁽¹⁾
 - 49106-1 Sucker rods, pony rods ... parts ...
 - 49110-1 Mud pumps over 1,000 h.p. ... (specified equipment) ... parts ...
 - Bolted ... Separators and treaters ... natural gas wells ...:
 - 49201-1 Chokes, beans and flow controllers ... gear or water⁽²⁾⁽³⁾
 - 49202-1 Bolted steel tanks; chemical injection pumps; parts ...⁽²⁾⁽³⁾
 - 49203-1 Ceramic discs ... manufacture ... for multi-orifice valves
 - Machinery and apparatus for use in ... products from natural gas:
 - 49210-1 Of a class or kind made in Canada; parts thereof⁽⁴⁾
 - *49211-1 Of a class or kind not made in Canada; parts thereof⁽⁴⁾
 - Machinery and apparatus for ... extracting oil from sands so mined:
 - 49215-1 Of a class or kind made in Canada; parts thereof⁽¹⁾
 - 49216-1 Of a class or kind not made in Canada; parts thereof⁽¹⁾
 - 49217-1 Walking draglines ... open pit mining, and parts thereof
 - Manufactures of wood, n.o.p.:
 - 50600-1 Other than the following (see 50600-2 to 50600-13)
 - 51135-1 Climbing and mountaineering equipment...climbing ropes...parts...
 - 51500-1 Show-cases ... and metal parts thereof
 - House, office, cabinet or store furniture ... parts
 - 51901-1 Other than the following⁽³⁾
 - 51902-1 In chief part by value of metal⁽³⁾
 - 61800-1 Rubber cement and all manufactures of rubber ... n.o.p.
 - 68205-1 Articles ... for ... manufacture or repair ... tariff item 68200-1
 - 69305-1 Articles ... for public museums ... schools, for exhibit
 - 69315-1 Articles (other than spirits or wine) ... more than fifty years ...
 - *69320-1 Automobiles...produced more than 25 years prior to date of entry...
 - 69605-1 Apparatus, utensils ... in teaching or research ...⁽²⁾
 - *69635-1 Apparatus ... for the heating of hot packs for ... poliomyelitis
 - 69800-1 All articles ... for the use of the blind ...
 - 70300-1 Vehicles and equipment ... for ... international bridges ...
 - 71100-1 All goods not enumerated in this schedule...not ... free of duty ...
 - 84900-1 Goods which enter into the cost of manufacture of fertilizers ...
 - 92850-1 92850- Fissile chemical elements and isotopes ... compounds

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, May 24, 1985.

(2) Tariff item nomenclature revised as of February 15, 1984.

(3) Nomenclature revision, November 8, 1984.

(4) Tariff item struck out, May 24, 1985.

Articles and materials ... headings 93901 to 93906 ...:
 93907-1 Other than the following (see 93907-2 to 93907-10)(1)
 95002-1 All parts and accessories ... original equipment in automobiles ...
 95004-1 All parts, and accessories ... original equipment in buses ...
 95006-1 All parts ... original equipment in ... commercial vehicles ...

B. The Board's Analysis and Recommendations

The Board received eighteen submissions which indicated a general interest in Chapter 84 and thirteen of these also made specific recommendations for changes. The thirteen specific submissions were received from Finning Tractor and Equipment Company Limited, Canadian Business Equipment Manufacturers Association (CBEMA), Canadian Fertilizer Institute, Pitney Bowes of Canada Ltd., DuPont Canada Inc., Uniroyal Ltd. RMS Division, The Rubber Association of Canada, The Railway Association of Canada (RAC), Canadian Timken Limited, Westar Mining Ltd., Sony of Canada Ltd., Electronics Import Committee (EIC), and Sharp Electronics of Canada Ltd.

In addition to the foregoing, the Board received ten supplementary submissions concerning this Chapter as a result of issues arising from the preliminary recommendations.

CBEMA presented a brief expressing concern about changes in the MFN rates resulting from the conversion of present tariff provisions for a large number of machines, equipment, apparatus etc., in Chapters 84 and 85 of the draft Schedule. Eight proposals by CBEMA focussed on current tariff items 41417-1 and 41417-2. These two tariff items cover "electronic data processing machines and apparatus; peripheral equipment for use therewith including data entry, data preparation and data handling machines and apparatus; accessories and attachments for use therewith; parts of all the foregoing; none of the foregoing to include telephone and telegraph apparatus and parts thereof". Of these goods the following are named in tariff item 41417-2 at an MFN rate of Free:

Drum storage memories; disc packs; disc drives; disc files; disc cartridge cleaners; card readers; card punches; card readers/punches; paper tape readers and punches; badge readers and punches; document transport mechanisms; tape to card punches; reproducing punches; line printers and page writers; card printers; matrix printers including buffered printers; card or paper tape verifiers; collators; card sorters; process control apparatus which converts analog signals from or to digital signals, the foregoing not to include sensors; card conditioning equipment; Parts of the foregoing⁽²⁾

The goods not specifically named are covered by tariff item 41417-1 "Other than the following" at a rate of 3.9 p.c.

(1) Three new tariff items 93907-11 to 93907-13, introduced, November 8, 1984 and tariff item 93907-10 revoked June 20, 1985.

(2) This is the wording of tariff item 41417-2 at the time this inquiry was referred to the Board.

According to CBEMA, several products currently imported under either tariff item 41417-1 or 41417-2 at the applicable rates of Free or 3.9 p.c. are classified under proposed tariff lines at substantially higher rates of duty. Coolant units and automatic bank note dispensers imported currently under tariff item 41417-1 would become dutiable at 9.2% under tariff lines 8418.69.00 and 8472.90.90.

Requests were also placed before the Board by CBEMA and EIC to replace the various kinds of printers named in tariff line 8471.92.10 with "printers other than those incorporating keyboards", a description in line with that of tariff item 41417-2 as in the Federal Budget of May 23, 1985. A similar request was made for naming drum storage memories in a new tariff line under subheading No. 8471.93, at MFN Free, as under tariff item 41417-2.

CBEMA and EIC also requested that printers, disc and diskette drives for word processing machines which enter under tariff item 41417-2, be specifically provided for under subheading No. 8469.10 at Free, a proposal with respect to printers which was also made by Sony of Canada Ltd. This submission was extended to include parts of these goods under subheading No. 8473.10. The last request concerning the conversion of tariff items 41417-1 and 41417-2 was for worm gears and pulley assemblies which would be classified under heading No. 84.83, at 9.2% MFN, and which would require a new tariff line in the Schedule if the current rate were to be restored.

The Board has no difficulties in accepting these various proposals because they all involve a restoration of current rates and they pose no technical problems. However, the Board recommends that, although tariff items 41417-1, 41417-2 and new tariff item 41417-3 are not end-use provisions per se, they be provisionally consigned to the Annex in order to preclude an undesirable proliferation of tariff subdivisions under the applicable HS headings while ensuring that the present all-embracing tariff item for parts is maintained and not adversely affected by the more restrictive parts provisions of the HS. As this is a provisional recommendation, the retention of these items in the Annex will be subject to further review during Phase V of Reference 163.

In a supplementary brief, CBEMA noted a potential problem concerning terminology with respect to heading No. 84.71 and that of the proposed Annex item No. 3725. The Board concurs with CBEMA and recommends aligning the text of the Annex to that of heading No. 84.71 as follows:

		MFN Rate
	Automatic data processing machines and apparatus, ... and parts thereof:	
3725	Drum storage memories; ... parts of the foregoing	Free
3726	Other	3.9%

MFN
Rate

3727	Parts of automatic data processing machines and apparatus of Supplementary Annex, item No. 3725 or 3726, whether or not elsewhere specified or included in the tariff Schedule or Annexes thereto	Free
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Annex item No. 3727 would ensure that the worm gears and pulley assemblies, and other parts of concern to CBEMA and EIC would continue to enter duty-free.

Both CBEMA and Pitney Bowes of Canada, Ltd., requested that separate tariff lines, at 6.8%, be established in the Schedule for postage-franking machines, addressing machines, machines for ... cancelling postage stamps, cheque-writing or cheque-signing machines, and coin or currency handling machines. These goods are covered in the draft Schedule under subheading Nos. 8470.90, 8472.20, 8472.30 and tariff line 8472.90.90, all at 9.2%. This proposed rate was based on the concordance which shows that the goods in question were imported under tariff item 42700-1, "Machinery, n.o.p.", at 9.2 p.c., although eligible for remission of duties if not available in Canada.

However, as a result of a detailed review conducted subsequent to the preliminary recommendations for Chapter 84, the Board has reaffirmed that the above office business machines have been and are currently classified under tariff item 42700-1 with a 1987 rate of 9.2 p.c. MFN. Therefore, the Board recommends that the applicable tariff subdivisions of the draft Schedule under heading Nos. 84.70 and 84.72 be retained, especially since their classification under 42700-1 makes these machines subject to the duty remission considerations of the Machinery Duty Remission Program.

Furthermore, it was suggested that the term "postage meter machines" be used rather than the draft Schedule term "postage-franking machines". The Board notes, however, that the relevant HS 4-digit heading text, which is bound by the HS Convention, uses the term 'postage-franking machines'. In order to avoid possible confusion, it is recommended that the more familiar North American term "postage meter machines" be used with the alternate HS phrase retained, but in brackets, immediately thereafter.

CBEMA also proposed a new tariff line under subheading No. 8472.20 for address plate embossing machines at Free rather than at 9.2% MFN. These machines, according to the association, are imported free of duty under tariff item 41205-1, and therefore this rate should be restored.

Address plate embossing machines do indeed enter duty free under tariff item 41205-1 provided they are used by specified paper and foil converters. When imported by other users, these machines enter under tariff item 42700-1 at 9.2 p.c. MFN, subject to remission if unavailable in Canada. However, it should be noted that end use tariff item 41205-1 is included in the Annex, and thus retains the concessionary rate for the specified end use, the issue of concern. Consequently, no further action is required, and none is recommended.

The classification of visual display units, when used in conjunction with automatic data processing machines, also requires clarification according to CBEMA. Explanatory Notes indicate that visual display units are classified under heading No. 84.71 if they are imported with a digital data processing system. They are also covered by heading No. 84.71 when imported separately provided they are connectable to the central processing unit, either directly or through one or more units and provided they are specifically designed as part of the system i.e., capable of accepting or delivering data in a form (code or signals) which can be used by the system. They are also classified under heading No. 85.28 as TV monitors, when, as a component of television receiving sets they are used as display units for computers. As a unit of an automatic data processing system they enter at present under tariff item 41417-1 at 3.9 p.c. MFN. The inclusion of this tariff item in the end-use Annex serves to maintain that rate of duty. However, the Board concurs with CBEMA's request for a separate eo nomine tariff line, and recommends the addition of the following:

	<u>MFN</u> <u>Rate</u>
8471.92.10.00 ---Visual display units	- 3.9%

Included in CBEMA'S supplementary brief was the observation that with the Board's addition of tariff line 8471.92.10 for visual display units, statistical lines 8471.92.90.10 and 8471.92.90.90 have become redundant. The Board concurs with CBEMA and recommends the deletion of statistical lines 8471.92.90.10 and 8471.92.90.90.

CBEMA also raised a concern about the classification of power supply units and electric generating sets used in conjunction with automatic data processing machines. At present they enter under tariff item 41417-1, at 3.9 p.c. MFN. According to the Explanatory Notes for heading No. 84.71 the power supply units for automatic data processing machines come under this heading at 3.9% MFN as provided in the draft Schedule. Therefore, the Board makes no recommendation for power supply units. Electric generating sets are, however, classified under heading No. 85.02 at 9.2% MFN whether or not used in conjunction with automatic data processing machines. The presence of 41417-1 and 41417-3 in the Annex will, however, preserve the present rate whether the set is an accessory or a part.

Finally, CBEMA, in their supplementary brief, raised a point concerning Annex item Nos. 3725 and 3727, particularly the inclusion of the phrase "parts of the foregoing" of item No. 3725. The Board will examine this question at the public hearing dealing with the Supplementary Annex, but it would appear that this provision is redundant and may be deleted.

Sharp Electronics of Canada Ltd. noted the discrepancy between the dutiable status of cash registers which work in conjunction with automatic data processing machines, tariff line 8470.50.10 at 3.9% MFN, and other cash registers which would enter free of duty under tariff line 8470.50.90 which covers present tariff item 41430-1 "Cash registers", also Free. The Board has reviewed Sharp's contention and has established that 'point-of-sale' terminals that are, in part, cash registers and also serve as peripheral equipment to automatic data processing machines are classified under the provisions of

tariff item 41417-1 at 3.9 p.c. MFN, and not as suggested, under tariff item 41430-1. Since this classification was reflected in the appropriate provision of the draft Schedule, the Board makes no recommendation to revise the applicable tariff subdivision of rates of duty, either for the machines or their parts.

Finning Tractor and Equipment Company Limited sought continuation of duty free status provided by two end use tariff items, viz: 44205-1 (Materials ... of a class or kind not made in Canada ... of metal ... for (listed tariff items)), and 42865-1 (Goods, as listed, for use in the manufacture of electricity generating sets ...). Tariff item 44205-1 has been incorporated, with its current coverage, into the Annex at a Free rate of duty.⁽¹⁾ Accordingly, the Board makes no further recommendation concerning tariff item 44205-1 at this time. Tariff item 42865-1 is a temporary tariff item, due to expire June 30, 1987, and, as such, it falls outside the Board's mandate. However, the concern is brought to the attention of the Minister.

In addition, Finning Tractor and Equipment Company Limited, in a supplementary brief submitted in response to the Board's preliminary recommendations, observed that the tariff provisions for certain marine propulsion engines under heading No. 84.08 in the draft Schedule, were deleted from the Board's proposed Schedule. Specifically, the engines are those covered in the original Schedule under tariff lines 8408.10.10 and 8408.10.20. Accordingly, in order to maintain present coverage the Board recommends that the relevant tariff lines be inserted in the proposed Schedule as follows:

MFN
Rate

Delete the rates of duty under 8408.10.00.00 and add the following:

8408.10	-Marine propulsion engines		
8408.10.10.00	---Of a power not exceeding 373 kW; of a power exceeding 3,729 kW	No.	Free
8408.10.20.00	---Of a power exceeding 373 kW but not exceeding 3,729 kW	No.	9.2%

Finning's supplementary brief also expressed a number of concerns which relate to the tariff treatment of goods covered by the proposed Annex. The Board will examine these concerns at the public hearing dealing with that Annex.

The Canadian Fertilizer Institute submitted a brief in connection with tariff item 84900-1, "Goods which enter into the cost of manufacture of fertilizer when imported for use exclusively in the manufacture of fertilizers". They were concerned that the proposed new wording of this tariff item in the Annex, viz. "Goods for use in the manufacture of fertilisers", might affect the coverage of this tariff item; they therefore requested that

⁽¹⁾ The item may be modified after implementation of the recommendations contained in the Board's report on Phase II of Reference 157.

the wording of the new Annex item be identical with the wording of the present tariff item. This identical wording is now in the Annex,⁽¹⁾ and the Board makes no further recommendation.

DuPont Canada Inc., in its submission, discussed the tariff treatment, under Chapter 84, of parts and accessories for textile machinery and equipment. Specifically, the company is concerned about certain parts of textile machines, duty-free at present, becoming dutiable in the proposed Schedule. Currently, under tariff items 41305-1 and 42700-6, these parts enter free of duty, as "parts of" the parent machines which come in Free. Under the HS, however, due to differences in classification principles, parts which are multi-purpose, including major components, may sometimes be classified not as parts but as named goods, with their own tariff rates rather than the tariff rates of the products of which they are parts. This could happen to the specific example quoted by DuPont, namely spinning machinery pumps, which would thus be dutiable at 9.2 p.c. instead of Free. The Board discussed the conversion of parts items and parts provisions to the HS in the Introductory Chapter. In line with the approach outlined there, the Board has made a number of breakouts for which current rates are restored.⁽²⁾ No separate provisions for parts of textile machinery were recommended as the volume of trade, both in absolute and relative terms, did not meet the Board's criteria.

At the same time, it must be noted that spinning machine pumps of the type imported by DuPont would be classified under proposed tariff line 8413.60.00. That tariff line is to be found in the preliminary listing of tariff lines subject to the provisions of the Machinery Duty Remission Program and, therefore, the goods in question would qualify for a remission of the duty otherwise levied.

The second question raised by DuPont related to the cross-classification of tariff item 41310-1, "Materials for use in the manufacture of goods specified in tariff item 41305-1", at Free MFN. These goods appear to be allocated mainly to tariff line 8451.90.30 (renumbered 8451.90.90), which covers parts, with a rate of 9.2% MFN. However, tariff item 41310-1 is included in the Annex at Free and, for the end uses specified, will maintain the rate concession. There is thus, no need for a recommendation by the Board to preserve the existing rate of Free.

The Rubber Association of Canada (TRAC) and Uniroyal Ltd., RMS Division, submitted separate briefs, both of which presented concerns arising from proposed heading No. 84.77 as it relates to machinery for working rubber or for the manufacture of products from rubber. RMS, a manufacturer of machinery and equipment for the rubber industry is concerned about the fact that it may lose protection from 9.2 p.c. to 5 p.c. for such machinery while TRAC desires the uniform application of the lower rate.

The issue at hand arises from the administrative interpretation of current tariff item 42700-9, (Rubber tire and tube manufacturing machines and equipment, excluding moulds, tire and tube retreading equipment and vulcanizing machines ... 5 p.c.). Customs Memorandum D10-8-23 restricts the

(1) See Annex item No. 0765.

(2) These are dealt with later in this Chapter report, see page 3.25.

coverage of this part of the tariff item to machines and equipment dedicated exclusively to rubber tire and tube manufacturing; multi-purpose machines are to be classified under tariff item 42700-1 at a duty rate of 9.2 p.c. However, in the proposed Schedule, all rubber tire and tube manufacturing machines would become dutiable at 5%, under tariff lines 8477.10.11, 8477.20.11, 8477.30.11, 8477.40.11 and 8477.80.10. As well, machinery for moulding tires and tubes (now excluded from tariff item 42700-9) would be specifically provided for in tariff line 8477.51.10 at a duty rate of 5%.

The Board notes the request of the TRAC that consideration be given to the broader application of the rate of 5% MFN to machinery covered under heading No. 84.77, regardless of whether used for tire or tube manufacturing. However, this would comprise a change in the rate of duty at present applicable and would not be within the Board's mandate. The Board's main concern, rather, was that existing classification procedures be carried forward. In keeping with the present limitation imposed upon tariff item 42700-9 to machinery and equipment "designed exclusively" for rubber tire or tube manufacturing, the Board recommends that the nomenclature applicable to several lines under heading No. 84.77 be changed. For example, tariff line 8477.10.11 respecting injection-moulding machines would be amended to read "when designed exclusively for tire or tube manufacturing". The lower 5% rate would thereby apply only to single purpose machinery. Similar changes are recommended for subheading Nos. 8477.20, 8477.30, 8477.40, 8477.51 and 8477.80 (see Table 84.1).

The Railway Association of Canada, in its submission, pointed out that certain items (refrigeration units, tamping machines, snow plough blowers, ballast tamper and cranes), now imported under tariff item 42700-1 at 9.2 p.c. MFN and subject to duty remission, if found to be unavailable in Canada under the terms of the Machinery Duty Remission Program as applied to tariff item 42700-1, would be dutiable at 9.2% in the proposed Schedule of Chapter 84. The retention of this Program, as earlier recommended by the Board, will meet the Association's concern.

Canadian Timken Limited is a manufacturer and importer of tapered roller bearings. The goods covered by subheading Nos. 8482.20 (Tapered roller bearings, including cone and tapered roller assemblies), and 8482.90 (Parts), are of particular concern to this company.

At present, the Customs Tariff classifies the relevant goods, and parts, according to their "made/not made in Canada" status, as follows:

		MFN Rate
42726-1	Ball and roller bearings of a class or kind not made in Canada, n.o.p.; parts thereof	Free
42729-1	Ball and roller bearings, n.o.p.; parts thereof	9.2 p.c.

Under the present classification, entry at the 9.2 p.c. rate of duty is restricted to goods determined to be made in Canada. All other types and sizes of roller bearings are accorded free entry. However, under the proposed classification, all tapered roller bearings would become dutiable at 9.2% MFN. Canadian Timken expressed concern about this increase in duties and

proposed that the Board's recommendations of Reference 157, limiting dutiable imports of roller bearings to single row tapered roller bearings, of an outside diameter up to and including 168.275 mm, be used in the proposed Schedule.

The Board concurs and recommends the addition of two new tariff lines under subheading No. 8482.20, as follows:

MFN
Rate

Delete the rates of duty under 8482.20.00.00 and add the following:

8482.20	-Tapered roller bearings, including cone and tapered roller assemblies		
8482.20.10.00	---Single row tapered roller bearings, not exceeding 168.275 mm outside diameter . . .	-	9.2%
8482.20.90.00	---Other	-	Free

Timken requested continued duty-free entry for certain other parts and materials for use in the manufacture of tapered roller bearings, i.e., free entry for parts of the "made" goods subject to 9.2 p.c. duty. The first specific part was cages, presently receiving free entry under temporary tariff item 42730-1; temporary tariff items are however outside the Board's mandate. The second part was rollers, which Timken claims presently come in free under tariff item 44205-1. The third part was seamless alloy steel tubing, also free under tariff item 44205-1, entered into the Schedule under Chapter 73. The Board agrees to Timken's request relating to rollers, and recommends the following change to the proposed Schedule:

MFN
Rate

Delete 8482.91.10.00 and 8482.91.90.00 and replace with the following:

8482.91	--Balls, needles and rollers		
8482.91.10.00	---Rollers for use with single row tapered roller bearings not exceeding 168.275 mm outside diameter	-	9.2%
8482.91.80.00	---Other rollers for use with tapered roller bearings	-	Free
	---Other		
8482.91.91.00	----Of steel	-	5.5%
8482.91.99.00	----Of other materials	-	9.2%

In order to retain the same tariff treatment for the parts as for the roller bearings themselves, Timken proposed that a separate provision be made for roller bearing cups imported separately; dutiable for cups for dutiable roller bearings and Free for those for non-dutiable ones. Since about 90 per cent of tapered roller bearings consist of cups and cone assemblies shipped separately, the Board recommends that the requested provisions be granted, as follows:

MFN
Rate

Delete the rates of duty under 8482.99.00.00 and add the following:

8482.99	--Other parts		
8482.99.10.00	---Cups for single row tapered roller bearings		
	not exceeding 168.275 mm outside diameter .	-	9.2%
8482.99.80.00	---Other tapered roller bearing cups	-	Free

For parts of tapered roller bearings, Timken also proposed a separate break-out for parts under subheading No. 8482.99 to distinguish between those which are dutiable and those which are not, in accordance with the Board's Reference 157 recommendations. The Board concurs with this request, and recommends the following change to the draft Schedule:

MFN
Rate

8482.99.90	---Other		
8482.99.91.00	----Of the goods of tariff item		
	No. 8482.20.10	-	9.2%
8482.99.99.00	----Other	-	Free

An amendment to Annex item No. 4315 is required to give effect to the provision for inclusion therein of tariff item 44205-1 (Materials ... of a class or kind not made in Canada ... for use in the manufacture of goods entitled to entry under tariff items ... 42726-1 and 42729-1). Accordingly, it is recommended that the following be inserted in Annex item No. 4315:

j) Ball and roller bearings

SKF Canada Limited submitted a brief specifying a number of general concerns arising out of the Board's preliminary recommendations with respect to ball and roller bearings. As these concerns relate to provisions contained in the Annex, i.e. item Nos. 3010 and 4070, they will be considered at the public hearing dealing with the Annex.

Westar Mining Ltd., Canada's largest producer/exporter of coal, indicated in its brief its uncertainty about HS conversion of several present tariff items which cover mining equipment. Westar also expressed concern about the effect of conversion upon the tariff treatment of parts for mining equipment, stating that it was a large importer of parts, for example of power shovels. The company identified the following tariff items as being of major concern: 41003-1 (rotary blasthole drills), 41006-1 (diesel powered self-propelled dump trucks), 41012-1 (mine roof supports ... mining machines), 41014-1 (air engines ... coal cutting machines), and 41023-1 (agitators ... amalgam cleaners ...).

Respecting the five aforementioned items identified by Westar, the Board has recommended that they be included in the Annex so that the present concessionary rates be retained. Moreover, with respect to parts of the machinery at issue cross-reference data indicate that the preponderance of

such parts would also be covered by the concessionary rates of relevant Annex provisions. Although the overall impact of HS conversion on the tariff treatment of parts of concern to Westar has been found to be small, in some instances, where the impact of HS classification procedures on parts was deemed to be significant, the Board has made some specific recommendations. The Board has recommended additional tariff subdivisions for internal combustion engines as well as for gears, gearing and transmission elements so that these parts would retain their present concessionary rates under tariff item 41012-1. Similar changes are recommended for Chapter 85 for electric motors admitted under tariff item 41006-1.

The Board's analysis has also revealed a number of other anomalies resulting from conversion. Parts of scales, finished or unfinished, are at present dutiable at 10 p.c. under tariff item 46110-1, while the draft Schedule shows 10.2% MFN in tariff line 8423.90.00. The Board recommends restoration of the current rate. In addition the proposed rate for tariff line 8431.42.90 "Bulldozer or angledozer blades" is 9.2% whereas almost the entire volume of trade which would be classified to this line presently enters under tariff item 42700-6, MFN Free. The Board in this instance also recommends restoration of the current rate. This would require the following amendments to the draft Schedule:

MFN
Rate

Delete 8431.42.10.00 and 8431.42.90.00 and replace with the following:

8431.42.00.00 --Bulldozer or angledozer blades - Free

Furthermore, an examination of the draft Schedule indicates that a very large volume of imported parts will enter under tariff line 8431.49.10 at Free MFN, as the preponderance of trade under this tariff line enters presently under tariff item 42700-6 also at free MFN. However this proposed conversion would include \$155 million of parts currently classified to tariff item 42701-1 at 9.2 p.c. MFN. However, the latter is subject to remission of duty under the Machinery Duty Remission Program so that in effect the actual amount of duty paid is equivalent to a rate closer to zero than 9.2 p.c. The Board is of the view that the proposed rate of Free indicates the remission of duties enjoyed under the terms of the abovementioned program and makes no recommendation.

Tariff line 8422.90.90, with a proposed rate of 9.2% MFN, would involve a change which meets the Board's criteria, for parts of household type dish washing machines other than counter-top electric dish washers, which are themselves dutiable at 12.5% MFN under tariff line 8422.11.90. Therefore, the Board recommends a subdivision under subheading No. 8422.90 for parts for the dish washers of tariff line 8422.11.90 at 12.5% MFN. Further the MFN rate for both the machines and the parts under tariff item 42700-11 were raised from 12.5 to 14.1 p.c. following Reference 159, and the Board recommends that this upward adjustment be carried over into the proposed Schedule. This would involve the following amendments for parts.

MFN
Rate

Delete the rates of duty under 8422.90.90.00 and add the following:

---Other parts	
8422.90.91.00	----Of the dish washing machines of tariff item No. 8422.11.90 - 14.1%
8422.90.99.00	----Of other machines - 9.2%

The implementation of the recommendations made under Reference 159 has given rise to minor rate increases pertaining to a number of existing tariff items which are covered in part by Chapter 84. These tariff items, together with their MFN rate revisions, are as follows:

<u>Tariff Item</u>	<u>Rate Revision</u> p.c.	<u>Tariff Item</u>	<u>Rate Revision</u> p.c.
35200-1	10.2 to 10.3	42700-15	9.2 to 9.7
35400-1	10.2 to 10.3	42700-16	9.2 to 9.7
41500-2	12.5 to 12.6	42701-1	9.2 to 9.3
41516-1	12.5 to 12.6	42701-3	9.2 to 9.3
42700-10	9.2 to 11.1	44300-3	11.3 to 11.4
		44300-4	11.3 to 12.1
		44524-1	10.2 to 10.3
		61800-1	10.2 to 10.3

As a result of the aforementioned rate of duty adjustments, the Board recommends consequential amendments to the rates of duty applying to the following tariff lines:

<u>HS Item</u>	<u>MFN Rate</u> %	<u>HS Item</u>	<u>MFN Rate</u> %
8404.10.90	10.3	8424.90.10	10.3
8404.20.90	10.3	8427.10.00	9.3
8404.90.90	10.3	8427.90.00	9.3
8413.11.00	9.3	8429.51.10	9.3
8413.19.00	9.3	8431.20.00	9.3
8413.20.00	9.3	8431.49.20	10.3
8413.30.90	9.3	8450.90.10	12.6
8413.40.00	9.3	8458.11.90	9.3
8413.50.00	9.3	8458.19.00	9.3
8413.60.00	9.3	8458.91.00	9.3
8413.70.90	9.3	8458.99.00	9.3
8413.81.00	9.3	8459.51.00	9.3
8413.91.99	9.3	8459.59.00	9.3
8414.10.90	9.3	8459.61.00	9.3
8414.20.00	9.3	8459.69.90	9.3
8418.91.90	10.3	8481.10.92	10.3
8418.99.90	10.3	8481.30.20	10.3
8419.50.99	10.3	8481.40.92	10.3
8419.90.70	10.3	8481.80.92	10.3

<u>HS Item</u>	<u>MFN Rate</u> %	<u>HS Item</u>	<u>MFN Rate</u> %
		8481.90.90	10.3
		8484.10.00	10.3
		8484.90.00	10.3
		8485.10.00	10.3
		8485.90.00	10.3

In addition to the above consequential amendments, the introduction of other minor tariff rate changes emanating from Reference 159 recommendations as well as the introduction of new tariff items requires some restructuring of the draft Schedule. To give effect to these adjustments, the Board recommends changes to the draft Schedule as contained in the following paragraphs.

1. The rate for new tariff item 41500-2 "Commercial or industrial vacuum cleaners" was increased from 12.5 p.c. to 12.6 p.c. MFN. This would require amendments to subheading Nos. 8479.89 and 8479.90 as follows:

MFN
Rate

Delete the rates of duty under 8479.89.30 as well as statistical lines 8479.89.30.10 and 8479.89.39.20 and add the following:

	---Carpet sweepers; industrial vacuum cleaners		
8479.89.31.00	----Carpet sweepers	-	12.5%
8479.89.32.00	----Industrial vacuum cleaners	-	12.6%

Delete the rates of duty under 8479.90.30.00 and add the following:

	---Of carpet sweepers; of industrial vacuum cleaners		
8479.90.31.00	----Of the carpet sweepers of tariff item No. 8479.89.31	-	12.5%
8479.90.32.00	----Of the industrial vacuum cleaners of tariff item No. 8479.89.32	-	12.6%

2. The MFN rate of parts of portable air compressors was raised from 9.2 p.c. to 11.1 p.c. in new tariff item 42700-10 as a result of Reference 159. To give effect to this adjustment the Board recommends the addition of the following tariff line.

MFN
Rate

8414.90.40.00	---Of portable air compressors	-	11.1%
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3. Tariff items 42700-14, 42700-15 and 42700-16 were created to increase the MFN rate for vending machines for candy (42700-15) from 9.2 p.c. to 9.7 p.c. and for vending machines other than those for hot and cold beverages, ice cream or cigarettes (42700-16) from 9.2 p.c. to 9.5 p.c. To give effect to these upward adjustments in the draft Schedule the Board recommends the following:

MFN
Rate

Delete the rates of duty under 8476.19.00 as well as the statistical lines and add the following:

8476.19	--Other automatic goods-vending machines		
8476.19.10.00	---Cigarette-vending machines	No.	9.2%
8476.19.20.00	---Candy-vending machines	No.	9.7%
8476.19.90.00	---Other	No.	9.5%

4. Road maintenance graders, self-propelled, were specifically named in new tariff item 43910-3 as a result of Reference 159 with an increase in the MFN rate from 10.2 p.c. to 10.3 p.c. The rate for tariff line 8429.20.90 should be amended accordingly, and the Board so recommends.

5. Tariff item 41505-1 was, as a result of Reference 159, divided into two items to allow for the introduction of a new rate for the goods in new item 41505-1, i.e., electric refrigerators for domestic use with a refrigerator capacity of not less than 0.38 m³. New tariff lines are, therefore, recommended under heading No. 84.18, as follows:

MFN
Rate

Delete the rates of duty under 8418.10.00 and add the following:

8418.10	-Combined refrigerator-freezers, fitted with separate external doors		
8418.10.10.	---Having a refrigerator capacity of 380 l or more		12.6%
8418.10.20.	---Having a refrigerator capacity of less than 380 l		12.5%

Delete the rates of duty under 8418.21.00.00 and add the following:

8418.21	--Compression-type		
8418.21.10.00	---Having a refrigerator capacity of 380 l or more	No.	12.6%
8418.21.20.00	---Having a refrigerator capacity of less than 380 l	No.	12.5%

MFN
Rate

Delete the rates of duty under 8418.22.00 and add the following:

8418.22	--Absorption type, electrical	
8418.22.10.	---Having a refrigerator capacity of 380 l or more	12.6%
8418.22.20.	---Having a refrigerator capacity of less than 380 l	12.5%

Delete the rates of duty under 8418.29.00.00 and add the following:

8418.29	--Other	
8418.29.10.00	---Having a refrigerator capacity of 380 l or more	No. 12.6%
8418.29.20.00	---Having a refrigerator capacity of less than 380 l	No. 12.5%

Introduction of new tariff items, as above, for refrigerators necessitates consequential changes in the provisions for parts of those goods. To give effect to such changes the Board recommends the following:

MFN
Rate

8418.99.10.00	---Of the goods of tariff item No. 8418.10.10, 8418.10.20, 8418.21.10, 8418.21.20, 8418.22.10, 8418.22.20, 8418.29.10 or 8418.29.20	No. 12.5%
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6. To provide for the introduction of new tariff item 42700-11 covering dishwashers, other than portable dishwashers, at a rate of 14.1 p.c., new tariff lines are recommended as follows:

MFN
Rate

Delete the rates of duty under 8422.11.90 and add the following:

	---Other, of the household type	
8422.11.91.00	----Portable electric dish washing machines .	No. 12.5%
8422.11.99.00	----Other	No. 14.1%

7. To provide for the introduction of new tariff item 42701-3, covering certain fork-lift trucks, at a rate of 9.4 p.c., new tariff lines are recommended under subheading No. 8427.20, as follows, together with the deletion of statistical lines 8427.20.00.10 and 8427.20.00.90:

MFN
Rate

Delete the rates of duty under 8427.20.00 and add the following:

8427.20	-Other self-propelled trucks		
8427.20.10.00	---Fork-lift trucks for factories or ware-		
	houses, powered by liquified petroleum		
	gas	No.	9.4%
8427.20.90.00	---Other	No.	9.3%

With respect to the tariff treatment of parts, the provisions of tariff items 49101-1 to 49110-1 will, necessarily be narrower in scope upon conversion to the HS. These items cover machinery and apparatus, and parts thereof, for use in the activities described below. At present the relevant parts provisions are administered in an all-embracing manner, inclusive of all components and parts. The present wording itself is, however, not all inclusive and the coverage of these provisions under the HS would be considerably reduced, and parts presently enjoying duty free entry would become dutiable under the HS. In order to maintain current departmental practices of a broad interpretation, after conversion, for these goods the Board recommends that tariff items 49101-1 to 49110-1 be placed in the Supplementary Annex, and that parts be separately provided for in the Annex with the all-embracing nomenclature "all components and articles", as follows:

MFN
Rate

Machinery and apparatus for use in exploratory or discovery work in connection with oil or natural gas wells or for the development, maintenance, testing, depletion or production of such wells up to and including the wellhead assembly or surface oil pumping unit; well-drilling machinery and apparatus for use in the exploration, discovery, development or operation of potash or rock salt deposits; these provisions shall not include geophysical precision instruments provided for in heading No. 90.15 and automotive vehicles or chassis on which the machinery and apparatus are mounted:

3160	a) Blow-out preventers; Crown blocks and travelling blocks; Elevators and elevator links; Fishing tools; Flanged casing heads; Masts or derricks for drilling, servicing or work-over rigs; Rotary tables;	Free
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3160 (cont.)	a) Screwed casing heads for surface casings with an outside diameter exceeding 273 mm, or rated for service in working pressures exceeding 14 MPa W.O.G. (water, oil, gas); Swivels; Well logging equipment; Well perforating equipment; Wellhead valves over 7.62 cm nominal size, or rated for service in working pressures exceeding 140.6 kg per cm ² W.O.G. (water, oil, gas); Well-packers;	
3161	b) Bolted steel tanks; Equipment for testing/inspecting physical properties; Filter presses; Flexible metal tubing, non-electric; Oil well pressure maintenance or pressure improvement equipment; Pressure measuring/controlling instruments; Roller chain, power transmission, conveyor, and offset sidebar types; Scientific equipment for oceanographic exploration and discovery work; Seismic instruments; Surveying instruments;	Free
3162	c) Mud pumps of a power exceeding 745 kW; Power turntables; 8-way rotary selector valves and actuators; Air actuated dry clutches and mechanically actuated clutches; Hydramatic brakes;	Free
3163	d) Drilling, servicing or workover rigs, assembled or not; Draw works; Slush pumps; Motive power and drive groups for operating slush pumps, draw works or rotary table;	Free
3164	e) Sucker rods, pony rods, polished rods, and couplings therefor;	6.8%

		<u>MFN</u> <u>Rate</u>
3165	All components and articles, excluding the goods enumerated in Supplementary Annex item Nos. 3125, 3160, 3161, 3162, 3163 and 3164, for use in the manufacture or repair of, or as replacement components or parts for the goods of Supplementary Annex item No. 3163	9.2%
3166	All components and articles, excluding the goods enumerated in Supplementary Annex item Nos. 3160, 3161, 3162, 3163 and 3164, for use in the manufacture or repair of, or as replacement components or parts for the goods of Supplementary Annex item No. 3164	6.8%
3167	All components and articles, excluding the goods enumerated in Supplementary Annex item Nos. 3160, 3161, 3162, 3163 and 3164, with the exception of wing unions for oil pressure maintenance or pressure improvement equipment, for use in the manufacture or repair of, or as replacement components or parts for the goods of Supplementary Annex item Nos. 3160, 3161 and 3162	Free

Under the Agreement on Trade in Civil Aircraft, Canada is committed to extend free entry to all civil aircraft engines and their components and parts. These engines, and many of their parts, fall under four headings in this Chapter. In order to ensure free entry under all the appropriate subheadings the following changes are required:

			<u>MFN</u> <u>Rate</u>
	(a)		
8411.82.10.00	---Of a kind used in aircraft	No.	Free
8411.82.90.	---Other, of a power exceeding 5,000 kW . . .		15%
8412.21	---Linear acting (cylinders)		
8412.21.10.00	---Of a kind used in aircraft	No.	Free
8412.21.90.00	---Other	No.	9.2%
	(a)		
8412.29.10.00	---Of a kind used in aircraft	No.	Free
8412.29.90.00	---Other	No.	9.2%

(a) The goods formerly bearing these numbers are recommended for deletion and transfer to the Supplementary Annex (see Table 84.1).

				MFN Rate
8412.31	--Linear acting (cylinders)			
8412.31.10.00	---Of a kind used in aircraft	No.	Free	
8412.31.90.00	---Other	No.	9.2%	
(a)				
8412.39.10.00	---Of a kind used in aircraft	No.	Free	
8412.39.90.00	---Other	No.	9.2%	
8412.80	-Other			
8412.80.10.00	---Of a kind used in aircraft	No.	Free	
8412.80.20.00	---Steam or other vapour piston engines, not incorporating boilers, for marine propulsion	No.	Free	
8412.80.30.00	---Windmills	No.	Free	
8412.80.40.00	---Spring-operated or weight-operated engines and motors	No.	22.5%	
8412.90.10.	---Of the engines and motors of this heading accorded an MFN rate of free in the Schedule		Free	

The following table describes the necessary changes to implement the Board's recommendation following the application of its noted criteria to restore the rates of duty on parts. These changes will result in a reduction of the duty rate described in the draft Schedule.

1. To restore the lower rate of duty to certain bearing housings for use with the draglines entitled to entry under Annex item No. 3010, the Board recommends:

				MFN Rate
Delete the rates of duty under 8483.30.00 and add the following:				
8483.30	-Bearing housings, not incorporating ball or roller bearings; plain shaft bearings			
8483.30.10.00	---For use with the draglines entitled to entry under Annex item No. 3010	-	Free	
8483.30.90.	---Other		10.2%	

2. To restore the lower rate of duty to certain defined goods for use with the draglines entitled to entry under Annex item No. 3010 or 3050 the Board recommends:

(a) The goods formerly bearing these numbers are recommended for deletion and transfer to the Supplementary Annex (see Table 84.1).

MFN
Rate

Delete the rates of duty under 8483.40.00 and add the following:

8483.40	-Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball screws; gear boxes and other speed changers, including torque converters		
8483.40.10.00	---For use with the draglines entitled to entry under Annex item No. 3010 or 3050	-	Free
8483.40.90.00	---Other	-	9.2%

3. To restore the MFN rate of duty to certain diesel engines when for goods for use in mining, quarrying, the development of mineral deposits or the processing of ores, metals or minerals when such goods are entitled to entry under Annex item No. 3050, the Board recommends:

MFN
Rate

Delete the rates of duty under 8408.90.90 as well as the statistical lines and add the following:

8408.90	-Other engines		
8408.90.10.00	---For use with the goods entitled to entry under Annex item No. 3050	No.	Free
8408.90.20.00	---For locomotives	No.	9.2%
8408.90.90.00	---Other engines	No.	9.2%

The Board also had difficulties with the term "incorporating mechanical features" used in Chapters 84 and 85. This terminology is employed in subheading Nos. 8401.20, 8404.10, 8404.20, 8419.50, 8469.20, 8514.10, 8514.20, 8514.30, 8514.40, 8543.30 and 8543.80. In each instance the subheading is subdivided into two separate tariff lines, one for goods "incorporating mechanical features" and a second one for "other products covered by the subheading, not incorporating mechanical features. The purpose of this distinction is to maintain the current differential between imports of machinery under item 42700-1 at 9.2 p.c. MFN and subject to duty remission, and imports of apparatus, manufactures, articles and wares under tariff items 44524-1, 44603-1, 42805-1, 35200-1 and 35400-1 at MFN rates ranging from 10.2 to 11.6 p.c. and not subject to duty remission.

However, goods "incorporating mechanical features" are not limited to machines. Therefore, this wording would probably expand the scope of the proposed tariff lines with the lower rate of duty beyond that provided by 42700-1. In order to maintain the tariff provisions of the current Customs Tariff it is proposed that the term "incorporating mechanical features" be deleted and replaced with the following terminology:

8401.20.10.00 ---Machinery
8404.10.10.00 ---Machinery
8404.20.10.00 ---Machinery
8419.50.10.00 ---Machinery
8468.20.10.00 ---Machinery designed for cutting or welding

Further nomenclature changes, as recommended by the Board, are listed in Table 84.1.

Table 84.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8403.10.10.00	---Other than domestic, of a kind used for heating buildings Autres que domestiques, des types utilisés pour le chauffage de bâtiments	4
8403.10.90.00	---Other boilers Autres chaudières	3
8404.90.10.00	Renumber 8404.90.90.00 ---Other parts Autres parties	2
8404.90.20.00	Renumber 8404.90.10.00 ---Of the goods of tariff item No. 8404.10.10 or 8404.20.10 Des marchandises du n° 8404.10.10 ou 8404.20.10	2
8405.90.10.00	---Of the goods of tariff item No. 8405.10.10 . Des marchandises du n° 8405.10.10	2
8405.90.20.00	Renumber 8405.90.90.00 ---Other parts Autres parties	4
8406.19.00.10	-----Turbines à vapeur d'eau, fixes, du type contre-pression	2
8406.19.00.20	-----Turbines à vapeur d'eau, fixes, du type condensation	2
8406.90.10.00	---Of the goods of tariff item No. 8406.11.00 Des marchandises du n° 8406.11.00	2

Note: The regulators covered by the first part of the text are to be classified in heading No. 90.32 (see Legal Note 6(b) and the Explanatory Notes of Chapter 90)

TABLE 84.1 (CONT.)

HS Code	Description of Goods	Reason for Change
8406.90.20.00	Renumber 8406.90.90.00	
	---Other parts	4
	Autres parties	
8407.29	Renumber 8407.29.00.00 and apply the rates of 8407.29.20.00	6
8407.29.10.00	Delete this class (transferred to Supplementary Annex, item No. 0499)	6
8407.29.20.00	Delete this class	6
8407.90.10.00	---Du type utilisé dans les tondeuses à gazon .	2
8407.90.20.00	Delete this class (transferred to Supplementary Annex, item No. 3125)	6
8408.20.10.00	---Of tractors of tariff item No. 8701.10.10, 8701.30.10 or 8701.90.10	2
	Des tracteurs du n ^o 8701.10.10, 8701.30.10 ou 8701.90.10	
8408.90.10.00	Delete this class (transferred to Supplementary Annex, item No. 3125)	6
8409.91.91.00	Delete this class	6
8409.91.92.00	Renumber 8409.91.91.00	
	----Of lawn mower engines of heading No. 84.07 .	2
	Des moteurs de tondeuses à gazon de la position n ^o 84.07	
8409.91.93.00	Renumber 8409.91.92.00	
	----Of marine outboard engines of heading No. 84.07	2
	Des moteurs du type hors-bord de la position n ^o 84.07	
8409.91.94.00	Renumber 8409.91.99.	
	----Of other engines of heading No. 84.07 . . .	4
	D'autres moteurs de la position n ^o 84.07	
	New class	
8409.91.99.10	-----Of inboard engines of heading No. 84.07 . .	5
	Des moteurs intérieurs de la position n ^o 84.07	

HS Code	Description of Goods	Reason for Change
	New class	
8409.91.99.20	-----Of reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87 Des moteurs à piston alternatif des types utilisés pour la propulsion des véhicules du Chapitre 87	5
	New class	
8409.91.99.90	-----Of other engines of heading No. 84.07 . . . D'autres moteurs de la position n° 84.07	4
8409.99.20.00	---Governors and parts thereof, for diesel locomotive engines Régulateurs et leurs parties, pour moteurs de locomotives diesel	2
8409.99.90	---Other parts Autres parties	3
	New scope	
8409.99.91	-----Of the tractors of tariff item No. 8701.10.10, 8701.30.10 or 8701.90.10 . . Des tracteurs du n° 8701.10.10, 8701.30.10 ou 8701.90.10	2
8409.99.91.10	Delete this class	5
8409.99.91.20	Delete this class	5
8409.99.91.30	Delete this class	5
8409.99.92.00	Renumber 8409.99.99.00 -----Of other engines of heading No. 84.08 . . . D'autres moteurs de la position n° 84.08	4
8410.11.10.00	---Hydraulic turbines Turbines hydrauliques	2
8410.12.10	---Hydraulic turbines Turbines hydrauliques	2
8410.13.10	---Hydraulic turbines Turbines hydrauliques	2
8410.90.10.00	Delete this class (see 8406.90.10)	2
8410.90.20.00	Renumber 8410.90.10.00 ---For hydraulic turbines Pour turbines hydrauliques	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8410.90.30.00	Renumber 8410.90.20.00 ---For water wheels Pour roues hydrauliques	2
8411.81.10.00	---Du type utilisé dans les véhicules aériens .	2
8411.81.20.00	Delete this class (transferred to Supplementary Annex, item No. 3125)	6
8411.81.90	---Other, of a power not exceeding 5,000 kW . . Autres, d'une puissance n'excédant pas 5.000 kW	3
8411.82.10.00	Delete this class (transferred to Supplementary Annex, item No. 3125)	6
8411.99.10.00	---Of gas turbines, of a kind used in aircraft . Des turbines à gaz du type utilisé dans les véhicules aériens	2&6
8411.99.20.00	Renumber 8411.99.90.00 ---Of other gas turbines D'autres turbines à gaz	2
8412.29.10.00	Delete this class (transferred to Supplementary Annex, item No. 3125)	6
8412.39.10.00	Delete this class (transferred to Supplementary Annex, item No. 3125)	6
8412.80.90.00	---Other engines and motors Autres moteurs et machines motrices	3
8412.90.10.10	Delete this class	5
8412.90.10.20	Delete this class	5
8412.90.10.30	Delete this class	5
8412.90.10.40	Delete this class	5
8412.90.10.50	Renumber 8412.90.10.10 -----Of windmills D'éoliennes	5
8412.90.10.90	New class -----Other Autres	5

HS Code	Description of Goods	Reason for Change
8412.90.20	---Of the engines and motors of this heading subject to a BP rate of 2.5 % in the Schedule Des moteurs et machines motrices de la présente position assujettis à un taux PB de 2,5 % dans la Liste	4
8412.90.20.10	-----Of hydraulic power engines and motors . . . Des moteurs hydrauliques	5
8412.90.20.20	-----Of pneumatic power engines and motors . . . Des moteurs pneumatiques	5
8412.90.30.00	---Of spring-operated or weight-operated engines and motors Des moteurs et machines motrices, à ressorts ou à contrepoids	4
8412.90.40.00	Renumber 8412.90.90.00 ---Of other engines and motors of this heading . D'autres moteurs et machines motrices de la présente position	4
8413.30.10.10	New class -----For marine engines Pour moteurs de bateaux	5
8413.30.10.20	New class -----For locomotive engines Pour moteurs de locomotives	5
8413.30.10.30	New class -----For aircraft engines Pour moteurs de véhicules aériens	5
8413.30.10.40	New class -----For motor vehicle engines of Chapter 87 . . Pour moteurs des véhicules automobiles du Chapitre 87	5
8413.30.10.90	New class -----For other diesel or semi-diesel engines . . Pour autres moteurs diesel ou semi-diesel	5
8413.30.90	---Other pumps for internal combustion engines Autres pompes pour moteurs à allumage par étincelles ou par compression	3
8413.30.90.13	-----Pour moteurs de véhicules aériens	2
8413.30.90.14	Renumber 8413.30.90.19	2

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
8413.30.90.14	-----For motor vehicle engines of Chapter 87 . Pour moteurs des véhicules automobiles du Chapitre 87	5
8413.30.90.23	-----Pour moteurs de véhicules aériens	2
8413.30.90.24	Renumber 8413.30.90.29	2
	New class	
8413.30.90.24	-----For motor vehicle engines of Chapter 87 . Pour moteurs des véhicules automobiles du Chapitre 87	5
8413.30.90.33	-----Pour moteurs de véhicules aériens	2
8413.30.90.34	Renumber 8413.30.90.39	2
	New class	
8413.30.90.34	-----For motor vehicle engines of Chapter 87 . Pour moteurs des véhicules automobiles du Chapitre 87	5
8413.50	Renumber 8413.50.00. and apply the rates of 8413.50.90	4
8413.50.10.00	Delete this class (transferred to Supplementary Annex, item No. 3162)	4
8413.50.90	Delete this class	4
8413.50.90.10	Renumber 8413.50.00.10	4
8413.50.90.20	Renumber 8413.50.00.90	
	-----Other Autres	2&6
8413.60.00.10	-----A ailettes	1
8413.60.00.20	-----A engrenages	1
	New scope	
8413.70.10.00	---Milk pumps Pompes pour le lait	6
	Note: Second part of this class, transferred to Supplementary Annex, item No. 3125	
8413.70.90	---Other centrifugal pumps Autres pompes centrifuges	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8413.91.10.00	Delete this class (transferred to Supplementary Annex, item No. 3164)	6
8413.91.90	Delete this class	6
8413.91.91	Renumber 8413.91.10. ---Of fuel injection pumps for diesel or semi-diesel engines; of milk pumps Des pompes à injection de combustible pour moteurs diesel ou semi-diesel; des pompes pour le lait	4
8413.91.91.10	Renumber 8413.91.10.10 -----Of fuel injection pumps for diesel or semi-diesel engines Des pompes à injection de combustible pour moteurs diesel ou semi-diesel	4
8413.91.91.20	Delete 8413.91.91.20 and 8413.91.91.30 and replace with the following two entries	2&6
8413.91.10.20	-----Of milk pumps Des pompes pour le lait	
8413.91.10.90	-----Other Autres	
8413.91.99	Renumber 8413.91.90. ---Of other pumps D'autres pompes	4
8413.91.99.10	Renumber 8413.91.90.10 -----Of pumps fitted or designed to be fitted with a measuring device Des pompes comportant un dispositif mesureur ou conçues pour comporter un tel dispositif	4
8413.91.99.20	Renumber 8413.91.90.20 -----Of hand pumps, other than those of subheading No. 8413.11 or 8413.19 Des pompes à bras, autres que celles de la sous-position n° 8413.11 ou 8413.19	4
8413.91.99.30	Renumber 8413.91.90.30 -----Of other pumps for internal combustion engines D'autres pompes pour moteurs à combustion interne	4

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8413.91.99.40	Renumber 8413.91.90.40 -----Of concrete pumps Des pompes à béton	4
8413.91.99.50	Renumber 8413.91.90.50 -----Of other reciprocating positive displacement pumps D'autres pompes volumétriques alternatives	4
8413.91.99.60	Renumber 8413.91.90.60 -----Of other rotary positive displacement pumps D'autres pompes volumétriques rotatives	4
8413.91.99.70	Renumber 8413.91.90.70 -----Of other centrifugal pumps D'autres pompes centrifuges	4
8413.91.99.80	Renumber 8413.91.90.90 -----Of other pumps D'autres pompes	4
8414.10.10.00	---High vacuum pumps, not exceeding 500 microns De capacité élevée, n'excédant pas 500 microns	2
8414.10.90.00	---Other vacuum pumps Autres pompes à vide	3
8414.30.10.00	---Semi-hermetic Semi-hermétiques	4
8414.40	Renumber 8414.40.00. and apply the rates of 8414.40.90	6
8414.40.10.00	Delete this class (transferred to Supplementary Annex, item No. 3125)	6
8414.40.90	Delete this class	6
8414.40.90.10	Renumber 8414.40.00.10 -----Of a capacity not exceeding $0.02 \text{ m}^3/\text{s}$. . .	2
8414.40.90.20	Renumber 8414.40.00.20 -----Of a capacity exceeding $0.02 \text{ m}^3/\text{s}$ but not exceeding $0.08 \text{ m}^3/\text{s}$	2
8414.40.90.30	Renumber 8414.40.00.30 -----Of a capacity exceeding $0.08 \text{ m}^3/\text{s}$ but not exceeding $0.2 \text{ m}^3/\text{s}$	2

HS Code	Description of Goods	Reason for Change
8414.40.90.40	Renumber 8414.40.00.40 -----Of a capacity exceeding 0.2 m ³ /s but not exceeding 0.5 m ³ /s	2
8414.40.90.50	Renumber 8414.40.00.50 -----Of a capacity exceeding 0.5 m ³ /s	2
8414.51.00.20	-----Ventilateurs plafonniers ou de toitures . .	2
8414.59.00.20	-----Ventilateurs plafonniers ou de toitures . .	2
8414.59.00.30	-----Table, wall or window fans Ventilateurs de table, muraux ou de fenêtres	2
8414.80.00.10	-----Air compressors, reciprocating, liquid cooled	2
8414.80.00.11	-----Of a power not exceeding 7 kW D'une puissance n'excédant pas 7 kW	2
8414.80.00.12	-----Of a power exceeding 7 kW but not exceeding 112 kW D'une puissance excédant 7 kW mais n'excédant pas 112 kW	2
8414.80.00.13	-----Of a power exceeding 112 kW D'une puissance excédant 112 kW	2
8414.80.00.20	-----Air compressors, reciprocating, air-cooled	2
8414.80.00.21	-----Of a power not exceeding 7 kW D'une puissance n'excédant pas 7 kW	2
8414.80.00.22	-----Of a power exceeding 7 kW but not exceeding 112 kW D'une puissance excédant 7 kW mais n'excédant pas 112 kW	2
8414.80.00.23	-----Of a power exceeding 112 kW D'une puissance excédant 112 kW	2
8414.80.00.30	-----Air compressors, rotary	2
8414.80.00.33	Renumber 8414.80.00.39	2
	New scope	
8414.80.00.40	-----Gas compressors, reciprocating Compresseurs de gaz, alternatifs	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8414.80.00.41	-----Of a power not exceeding 186 kW D'une puissance n'excédant pas 186 kW	4
8414.80.00.42	-----Of a power exceeding 186 kW but not exceeding 746 kW D'une puissance excédant 186 kW mais n'excédant pas 746 kW	4
8414.80.00.43	-----Of a power exceeding 746 kW D'une puissance excédant 746 kW	4
8414.80.00.44	ReNUMBER 8414.80.00.51	4
8414.80.00.45	ReNUMBER 8414.80.00.52	4
8414.80.00.46	ReNUMBER 8414.80.00.59	4
8414.80.00.50	ReNUMBER 8414.80.00.60	4
	New class	
8414.80.00.50	-----Other gas compressors Autres compresseurs de gaz	4
8414.80.00.51	ReNUMBER 8414.80.00.61	4
8414.80.00.52	ReNUMBER 8414.80.00.62	4
8414.80.00.53	ReNUMBER 8414.80.00.63	4
8414.80.00.54	ReNUMBER 8414.80.00.64	4
8414.90.10.00	---Of high vacuum pumps, not exceeding 500 microns Des pompes à vide de capacité élevée, n'excédant pas 500 microns	4
8414.90.20.00	---Of semi-hermetic compressors of a kind used in refrigerating equipment Des compresseurs semi-hermétiques des types utilisés dans les appareils frigorifiques	4
8414.90.30.00	---Of fans of this heading subject to an MFN rate of 12.5 % in the Schedule Des ventilateurs de la présente position assujettis à un taux NPF de 12,5 % dans la Liste	4
8414.90.40	ReNUMBER 8414.90.90.00 ---Other parts Autres parties	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8414.90.40.10	Delete this class	5
8414.90.40.20	Delete this class	5
8414.90.40.30	Delete this class	5
8414.90.40.40	Delete this class	5
8415.10.10	---Domestic Domestiques	2
8415.10.10.10	-----Of a heat capacity not exceeding 8,400 kJ D'une capacité de chaleur n'excédant pas 8.400 kJ	4
8415.10.10.20	-----Of a heat capacity exceeding 8,400 kJ but not exceeding 12,700 kJ D'une capacité de chaleur excédant 8.400 kJ mais n'excédant pas 12.700 kJ	4
8415.10.10.30	-----Of a heat capacity exceeding 12,700 kJ . . D'une capacité de chaleur excédant 12.700 kJ	4
8415.10.20	---Other than domestic Autres que domestiques	3
8415.10.20.10	-----Of a heat capacity not exceeding 8,400 kJ D'une capacité de chaleur n'excédant pas 8.400 kJ	4
8415.10.20.20	-----Of a heat capacity exceeding 8,400 kJ but not exceeding 16,900 kJ D'une capacité de chaleur excédant 8.400 kJ mais n'excédant pas 16.900 kJ	4
8415.10.20.30	-----Of a heat capacity exceeding 16,900 kJ but not exceeding 31,700 kJ D'une capacité de chaleur excédant 16.900 kJ mais n'excédant pas 31.700 kJ	4
8415.10.20.40	-----Of a heat capacity exceeding 31,700 kJ . . D'une capacité de chaleur excédant 31.700 kJ	4
8415.82.10.00	---Du type pour véhicules automobiles présentés en ensembles complets	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8415.82.20.00	---Portable, of a weight not exceeding 25 kg and of a heat capacity not exceeding 6,330 kJ . . Portatifs, d'un poids n'excédant pas 25 kg et d'une capacité de chaleur n'excédant pas 6.330 kJ	2
8415.82.90.10	-----Pour wagons de voies ferrées	2
8415.83.00.20	-----Pour les véhicules aériens	2
8415.83.00.10	-----Pour wagons de voies ferrées	2
8415.83.00.20	-----Pour les véhicules aériens	2
8415.90.10	---Of the machines of this heading subject to an MFN rate of 12.5 % in the Schedule Des machines de la présente position assujetties à un taux NPF de 12,5 % dans la Liste	4
8415.90.20	---Of the machines of this heading accorded an MFN rate of free in the Schedule Des machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8415.90.30	Renumber 8415.90.90. ---Other parts Autres parties	4
8415.90.30.10	Renumber 8415.90.90.10	4
8415.90.30.20	Renumber 8415.90.90.20	4
8415.90.30.90	Renumber 8415.90.90.90	4
84.16	Correct "pulverised"	1
8416.10.10.00	---Domestic Domestiques	4
8416.10.20	---Other than domestic Autres que domestiques	4
8416.20.10.00	---Domestic Domestiques	4
8416.20.20	---Other than domestic Autres que domestiques	4
8416.30.10	---Domestic Domestiques	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8416.30.10.10	Delete this class	5
8416.30.10.90	Delete this class	5
8416.30.20	---Other than domestic Autres que domestiques	4
8416.30.21.10	Delete this class	5
8416.30.21.90	Delete this class	5
8416.30.29.10	-----Foyers automatiques, y compris leurs avant-foyers	2
8416.90.10.00	---Of apparatus of this heading subject to an MFN rate of 9.2 % in the Schedule Des appareils de la présente position assujettis à un taux NPF de 9,2 % dans la Liste	4
8416.90.20.00	Renumber 8416.90.90.00 ---Other parts Autres parties	4
8417.10	Renumber 8417.10.00.00 and apply the rates of 8417.10.90.00	6
8417.10.10.00	Delete this class (transferred to Supplementary Annex, item Nos. 3061, 3062 and 3063)	6
8417.10.90.00	Delete this class	6
8417.80.90	---Other furnaces and ovens Autres fours	3
New scope		
8417.90.10.00	---Retorts for the goods of subheading No. 8417.10; of goods of tariff item No. 8417.80.10 Cornues pour les marchandises de la sous- position n° 8417.10; des marchandises du n° 8417.80.10	4
8417.90.90	Delete this class	4
8417.90.91.00	Delete this class	4&6
8417.90.92.00	Renumber 8417.90.20.00 ---Of bakery ovens, including biscuit ovens . . Des fours de boulangerie, de pâtisserie ou de biscuiterie	4

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8417.90.93	Renumber 8417.90.90.00 ---Other parts Autres parties	4
8417.90.93.10	Delete this class	5
8417.90.93.20	Delete this class	5
8418.10.00.10	Renumber 8418.10.10.10	6
8418.10.00.11	Renumber 8418.10.10.11 -----Of a capacity not exceeding 425 l D'une capacité n'excédant pas 425 l	2&6
8418.10.00.12	Renumber 8418.10.10.12 -----Of a capacity exceeding 425 l D'une capacité excédant 425 l	2&6
8418.10.00.90	Renumber 8418.10.10.90	6
8418.10.20.10	New class -----Compression type A compression	6
8418.10.20.11	New class -----Of a capacity not exceeding 425 l D'une capacité n'excédant pas 425 l	6
8418.10.20.12	New class -----Of a capacity exceeding 425 l D'une capacité excédant 425 l	6
8418.10.20.90	New class -----Other Autres	6
8418.22.10.10	New class -----Absorption-type, combination gas-electric . A absorption, combinaison gaz-électrique	5
8418.22.10.90	New class -----Other Autres	5
8418.22.20.10	New class -----Absorption-type, combination gas-electric . A absorption, combinaison gaz-électrique	6
8418.22.20.90	New class -----Other Autres	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8418.29.00.10	Delete this class	2
8418.29.00.90	Delete this class	2
8418.50.10.00	Delete unit of measure	5
8418.50.20.00	Delete unit of measure	5
8418.61.10	---Ice cube, soft ice-cream or slush drink makers and dispensers; ice-cream mixers and milk coolers, for dairy purposes; water coolers (office-type drinking fountains with integrally incorporated refrigeration units); egg cooling cabinets and milk coolers, for use on the farm Machines de fabrication et de distribution de glaçons; de crème-glacée molle ou de boissons "slush"; mélangeurs de crème-glacée et refroidisseurs à lait, aux fins de laiterie; refroidisseurs d'eau (fontaines de bureau avec dispositifs réfrigérants intégrés); armoires pour le refroidissement des oeufs et refroidisseurs de lait, devant servir sur la ferme	2
8418.61.10.20	Delete unit of measure	5
8418.61.20.00	Renumber 8418.61.80.00 ---Other commercial refrigerating installations Autres installations frigorifiques commerciales	2
8418.61.90.10	-----Refrigeration units of a kind used for lorries, trailers or vans	2
8418.61.90.90	Delete unit of measure	5
8418.69.00.00	Delete unit of measure --Other refrigerating or freezing equipment; heat pumps Autres matériel, machines et appareils pour la production du froid; pompes à chaleur	3&5
8418.91.10.00	Renumber 8418.91.90.00 ---Other parts Autres parties	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8418.91.20.00	Renumber 8418.91.10.00 ---For the freezers of this heading subject to an MFN rate of 12.5 % in the Schedule Pour les meubles congélateurs-conservateurs de la présente position assujettis à un taux NPF de 12,5 % dans la Liste	4
8418.91.30.00	Renumber 8418.91.20.00 ---For the machines of this heading accorded an MFN rate of free in the Schedule Pour les machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8418.91.40.00	Renumber 8418.91.30.00 ---For the machines of this heading subject to an MFN rate of 9.2 % in the Schedule Pour les machines de la présente position assujetties à un taux NPF de 9,2 % dans la Liste	4
8418.99	--Other parts Autres parties	3
8418.99.10.00	Renumber 8418.99.90.00 ---Other parts Autres parties	4
8418.99.30.00	Renumber 8418.99.20.00 ---Of the machines of this heading accorded an MFN rate of free in the Schedule Des machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8418.99.40.00	Renumber 8418.99.30.00 ---Of the machines of this heading subject to an MFN rate of 9.2 % in the Schedule Des machines de la présente position assujetties à un taux NPF de 9,2 % dans la Liste	4
8419.11.90.00	---Other than for domestic use Autres que pour usage domestique	3
8419.19	--Other instantaneous or storage water heaters, non-electric Autres chauffe-eau non électriques, à chauffage instantané ou à accumulation	3
8419.19.90.00	---Other than for domestic use Autres que pour usage domestique	3

HS Code	Description of Goods	Reason for Change
8419.31.10.00	Delete unit of measure	5
8419.31.20.00	Delete unit of measure	5
8419.31.30.00	Renumber 8419.31.90.00 and delete unit of measure	
	---Other dryers for agricultural products . . . Autres séchoirs pour produits agricoles	2,3&5
8419.32.10.00	Delete unit of measure	5
8419.32.20	Renumber 8419.32.90.00 and delete unit of measure	
	---Other dryers for wood, paper pulp, paper or paperboard Autres séchoirs pour le bois, les pâtes à papiers ou cartons	2,3&5
8419.32.20.10	Delete this class	5
8419.32.20.20	Delete this class	5
8419.39	--Other dryers Autres séchoirs	3
8419.39.10.00	Delete unit of measure	
	---Des types utilisés dans la fabrication des pâtes alimentaires (y compris les macaronis) ou du tabac; séchoirs à volets d'aérage pour la fabrication des céréales traitées pour le petit déjeuner	2
8419.39.20.00	Delete this class (transferred to Supplementary Annex, item No. 3063)	6
8419.39.90.00	Delete unit of measure	5
8419.40.00.00	Delete unit of measure	5
8419.50.10.00	Delete this class (transferred to Supplementary Annex, item No. 3125)	6
8419.50.90	Delete this class	6
8419.50.91.00	Renumber 8419.50.10.00 and delete unit of measure	6
8419.50.99.00	Renumber 8419.50.90.00 and delete unit of measure	6
8419.60.00.00	Delete unit of measure	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8419.81.10.00	Delete unit of measure ---Of a kind used for the preparation of cheese (other than cheese vats), pasta (including macaroni), chewing gum or cotton candy; cooler-extruder and puffing guns, for making processed breakfast cereal foods; mechanical popcorn cookers	2&5
	Des types utilisés dans la fabrication du fromage (autre que cuves à fromage), des pâtes alimentaires (y compris les macaronis), de la gomme ou de la mousse-bonbon; cuiseurs-refouleuses ou fusils à gonfler pour la fabrication des céréales traitées pour le petit déjeuner; grille-maïs mécaniques	
8419.81.20.00	Delete unit of measure	5
	New class	
8419.81.20.10	-----Coffee roasters Appareils de torréfaction du café	5
	New class	
8419.81.20.20	-----Machinery for making hot drinks Machines pour la préparation de boissons chaudes	5
8419.81.30.00	Delete unit of measure	5
8419.81.90	---Other, for cooking or heating food Autres, pour la cuisson ou le chauffage des aliments	3
8419.81.90.11	Delete unit of measure	5
8419.81.90.12	Delete this class	5
8419.81.90.19	Delete unit of measure	5
8419.81.90.90	Delete unit of measure -----Other than electrically heated Autres que chauffés à l'électricité	3&5
8419.89.10.00	Delete unit of measure ---Pasteurizers for dairy purposes; sanitary milk or cream vats, other than those of tariff item No. 8434.20.10; apparatus of a kind used for sterilising bulbs; power bottle sterilisers for dairy purposes	2&5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8419.89.10.00 (cont.)	Pasteuriseurs pour la laiterie; cuves sanitaires pour le lait ou la crème, à l'exception de celles du n° 8434.20.10; appareils des types utilisés pour la stérilisation des bulbes; stériliseurs mécaniques de bouteilles pour la laiterie	
	Note: There is a question as to whether or not the vats are properly classified in subheading No. 8419.89. The Board recommends that an opinion be obtained from Brussels.	
8419.89.20.00	Delete unit of measure	5
8419.89.30.00	Delete unit of measure	5
8419.89.90.00	Delete unit of measure	5
8419.90.10.00	---Of the machines of this heading subject to an MFN rate of 11.3 % in the Schedule Des machines de la présente position assujetties à un taux NPF de 11,3 % dans la Liste	4
8419.90.20.00	---Of milk dryers and milk evaporators Des séchoirs pour le lait et évaporateurs à lait	4
8419.90.30.00	---For domestic non electric instantaneous or storage water heaters Pour chauffe-eau non électriques, pour usage domestique, à chauffage instantané ou à accumulation	4
8419.90.40.00	---Of the machines of this heading subject to an MFN rate of 10.2 % in the Schedule Des machines de la présente position assujetties à un taux NPF de 10,2 % dans la Liste	4
8419.90.50.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule Des machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8419.90.60.00	---For food fryers equipped with automatic conveyors Pour appareils à frire les aliments, équipés de transporteurs automatiques	4

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8419.90.70.00	Renumber 8419.90.90.00	
	---Other parts	4
	Autres parties	
8419.90.70.00	---Of the heat exchanger units of tariff item 8419.50.90	6
	Des échangeurs de chaleur du n° 8419.50.90	
8420.10.10	---Of a kind used for the preparation of cheese, pasta (including macaroni) or tobacco; flaking rolls and shredding rolls, for making processed breakfast cereal foods; roller milling machines for refining sugar; commercial laundry flatwork ironers	2
	Des types utilisés dans la fabrication du fromage, des pâtes alimentaires (y compris les macaronis) ou du tabac; rouleaux à écailler et rouleaux à déchiqueter, pour la fabrication des céréales traitées pour le petit déjeuner; machines à rouleaux pour le raffinage du sucre; machines à repasser commerciales	
	Note: There is a question as to whether or not ironers are properly classified in subheading No. 8420.10. The Board recommends that an opinion be obtained from Brussels	
8420.10.10.20	-----For pasta (including macaroni)	2
	Pour les pâtes alimentaires (y compris les macaronis)	
8420.10.90	---Other calendering or rolling machines	2
	Autres calandres ou laminoirs	
8420.91.10.00	Renumber 8420.91.20.00	
	---Sand cast rolls and chilled cast iron rolls, for use in rolling iron or steel or in manufacturing paper; supercalender rolls consisting of a steel core filled with discs of paper or textile fabrics, for use in the manufacture of paper	2&4
	Cylindres moulés en sable et cylindres en fonte trempée en coquille, servant au laminage du fer ou de l'acier ou à la fabrication du papier; rouleaux de calandre à glacer se composant d'un noyau d'acier rempli de disques de papier ou de textile, servant à la fabrication du papier	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8420.91.90	Delete this class	4
8420.91.91.00	Renumber 8420.91.10.00 ---Of the goods of tariff item No. 8420.10.10 . Des marchandises du n ^o 8420.10.10	2&4
8420.91.92.00	Renumber 8420.91.90.00 ---Other Autres	2&4
8420.99	--Other parts Autres parties	3
8420.99.10.00	Renumber 8420.99.20.00 ---Roll shells, centrifugally cast, for paper machine Cylindres pour machines à papier, formés pour moulage centrifuge	2&4
8420.99.90	Delete this class	4
8420.99.91.00	Renumber 8420.99.10.00 ---Of the goods of tariff item No. 8420.10.10 . Des marchandises du n ^o 8420.10.10	2&4
8420.99.92.00	Renumber 8420.99.90.00 ---Other Autres	2&4
8421.12.00.00	--Clothes-dryers, centrifugal Essoreuses centrifuges à linge	4
8421.19.10.00	---Power driven, of the bowl or tube type, for fish oil extraction or refining A force motrice, du type à cuve ou tubulaire, pour l'extraction ou le raffinage d'huiles de poisson Note: Part of this class, transferred to Supplementary Annex, item No. 3063	2&6
8421.19.90	---Other centrifuges Autres centrifugeuses	3
8421.21.00.10	Delete from 8421.21.00.10 to 8421.21.00.29 and replace with the following four entries	2,4&5
8421.21.00.10	-----Domestic filtering machinery and apparatus Appareils domestiques pour la filtration	

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8421.21.00.20	-----Domestic purifying machinery and apparatus (including softeners) Appareils domestiques pour l'épuration (y compris les adoucisseurs)	
8421.21.00.30	-----Industrial filtering machinery and apparatus Appareils industriels pour la filtration	
8421.21.00.40	-----Industrial purifying machinery and apparatus (including softeners) Appareils industriels pour l'épuration (y compris les adoucisseurs)	
8421.23.00.10	Renumber 8421.23.00.20 -----Petrol-filters (gasoline filters) for motor vehicles	3&5
8421.23.00.20	Renumber 8421.23.00.10 -----Oil filters for motor vehicles	3&5
8421.23.00.90	-----Other oil or petrol-filters (gasoline filters) Autres appareils pour la filtration des huiles minérales	5
8421.29	Renumber 8421.29.00. and apply the rates of 8421.29.90	6
8421.29.10.00	Delete this class (transferred to Supplementary Annex, item No. 3161)	6
8421.29.90	Delete this class	6
8421.29.90.10	Renumber 8421.29.00.10 -----Pour le traitement des eaux d'égouts . . .	5&6
8421.29.90.20	Renumber 8421.20.00.20	6
8421.29.90.30	Renumber 8421.29.00.30	6
8421.29.90.90	Renumber 8421.29.00.90	6
	New class	
8421.31.00.10	-----Air filters for motor vehicles Filtres d'air pour véhicules automobiles	2&5
	New class	
8421.31.00.90	-----Other Autres	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8421.39	Renumber 8421.39.00. and apply the rates of 8421.39.90	6
8421.39.10.00	Delete this class (transferred to Supplementary Annex, item No. 3063)	6
8421.39.90	Delete this class	6
8421.39.90.10	Renumber 8421.39.00.10	6
8421.39.90.20	Renumber 8421.39.00.20	6
8421.39.90.30	Renumber 8421.39.00.30	6
8421.39.90.40	Renumber 8421.39.00.40	6
8421.39.90.50	Renumber 8421.39.00.50	6
8421.39.90.90	Renumber 8421.39.00.90	6
8421.91.10.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule Des machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8421.91.20.00	---Of the machinery and apparatus of this heading subject to an MFN rate of 9.2 % in the Schedule Des appareils de la présente position assujettis à un taux NPF de 9,2 % dans la Liste	4
8421.99	---Of filtering or purifying machinery and apparatus Des appareils pour la filtration ou l'épuration	3
8421.99.10.00	Delete this class (transferred to Supplementary Annex, item Nos. 3061 and 3063)	6
8421.99.20.00	Renumber 8421.99.10.00 ---Of oil and air filters for internal combustion engines subject to an MFN rate of 9.2 % in the Schedule Des filtres à huile et filtres à air pour les moteurs à allumage par étincelles ou par compression assujettis à un taux NPF de 9,2 % dans la Liste	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8421.99.30	Renumber 8421.99.20. ---Of filtering or purifying machines of this heading subject to an MFN rate of 9.2 % in the Schedule Des appareils pour la filtration ou l'épuration de la présente position assujettis à un taux NPF de 9,2 % dans la Liste	4
8421.99.30.10	Renumber 8421.99.20.10 -----Of machinery and apparatus for filtering or purifying water or other beverages Des appareils pour la filtration ou l'épuration des eaux ou des boissons autres que l'eau	4
8421.99.30.20	Delete this class	5
8421.99.30.30	Delete this class	5
	New class	
8421.99.20.90	-----Other Autres	4
8422.11.10.00	---Electric, counter-top type Electriques, type dessus de comptoir	4
8422.20.10.00	---Machinery for cleaning bottles, of a kind used by the beverage industry; machinery for cleaning milk bottles or milk cans Machines et appareils servant à nettoyer les bouteilles, des types utilisés dans l'industrie des boissons; machines et appareils servant à nettoyer les bouteilles ou les bidons à lait	2
8422.20.90	Renumber 8422.20.20. ---Machinery for cleaning other containers; machinery for drying Machines et appareils servant à nettoyer d'autres récipients; machines et appareils servant à sécher	3
8422.20.90.10	Renumber 8422.20.20.10 -----For bottle drying Pour sécher les bouteilles	5
8422.20.90.90	Renumber 8422.20.20.90	3

HS Code	Description of Goods	Reason for Change
8422.30.10	<p>---Machinery for filling, closing, sealing or capsuling bottles, of a kind used in the beverage industry; machinery for stapling, stitching or tacking, of a kind used for closing or sealing containers; machinery for filling or closing, of a kind used in the dairy industry; machinery for packaging tobacco, cigars or cigarettes; machinery for packaging, of a kind used in poultry processing; combination machinery for bagging or boxing and weighing and machinery for filling, for use with fresh fruit or fresh vegetables; combination machinery, of a kind used in packing fresh fruit or fresh vegetables, composed of several stages, from the dumper, feed table, bin or hopper to the box or bag closing stage</p> <p>Machines et appareils à remplir, fermer ou capsuler les bouteilles, des types utilisés dans l'industrie des boissons; machines et appareils à agrafer, brocher ou clouer, des types utilisés pour fermer les contenants; machines et appareils à remplir et à fermer, des types utilisés dans l'industrie laitière; machines et appareils à emballer du tabac, des cigares ou des cigarettes; machines et appareils à emballer, des types utilisés dans la préparation de la volaille; machines et appareils combinés pour ensacher ou emboîter et peser, et machines et appareils pour remplir, utilisés pour les fruits frais ou légumes frais; machines et appareils combinés, des types utilisés pour emballer les fruits frais ou légumes frais, composés de plusieurs étapes, du basculeur, de la table d'alimentation, du compartiment ou de la trémie jusqu'à la fermeture des boîtes ou des sacs</p>	2
	New scope	
8422.30.10.10	<p>-----Machinery for filling, closing, sealing or capsuling bottles, of a kind used in the beverage industry</p> <p>Machines et appareils à remplir, fermer ou capsuler les bouteilles, des types utilisés dans l'industrie des boissons</p>	5
8422.30.10.20	Delete this class	5
8422.30.10.30	<p>Renumber 8422.30.10.20</p> <p>-----Stapling, stitching or tacking machinery .</p> <p>Machines à agrafer, brocher ou clouer</p>	2&4

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8422.30.10.40	ReNUMBER 8422.30.10.30	2
8422.30.10.50	ReNUMBER 8422.30.10.40 -----Tobacco packaging machinery	1&2
8422.30.10.60	ReNUMBER 8422.30.10.50	2
	New scope	
8422.30.90.10	-----Machinery for filling, closing, sealing or capsuling bottles Machines et appareils à remplir, fermer ou capsuler les bouteilles	5
	New scope	
8422.30.90.20	-----Machinery for filling, closing, sealing or capsuling other containers Machines et appareils à remplir, fermer ou capsuler d'autres contenants	5
8422.30.90.30	-----For labelling (including code marking) . . A étiqueter (y compris à codifier)	5
8422.40.90	----Other packing or wrapping machinery Autres machines et appareils à emballer ou emballer les marchandises	3
8422.40.90.19	-----Other, for wrapping Autres, pour l'emballage	3
8422.90.10	----Of the machinery of this heading accorded an MFN rate of free in the Schedule Des machines et appareils de la présente position auxquels un taux NPF en franchise a été accordé dans la Liste	4
8422.90.10.10	Delete this class	4
	New class	
8422.90.10.10	-----Of the goods of tariff item No. 8422.11.10, 8422.20.10, 8422.30.10 or 8422.40.10; of dish washing machines, namely: spray arms and impellers, tracks and slides, door guards, latch assemblies, light indicator assemblies, nozzle assemblies, fill receptacles and vents, push buttons, control knobs and silverware baskets	2&4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8422.90.10.10 (cont.)	Des marchandises du n° 8422.11.10, 8422.20.10, 8422.30.10 ou 8422.40.10; des machines à laver la vaisselle, à savoir: bras gicleurs et turbines, tringles et glissières, butoirs, ensembles loquets, ensembles témoins lumineux, ensembles gicleurs, cuves et grilles d'aération, boutons poussoirs, boutons de commande et paniers à couverts	
8422.90.10.20	Delete this class	4
8422.90.10.30	Delete this class	4
8422.90.10.90	New class	
	-----Other	4
	Autres	
8422.90.90.10	Delete this class	5
8422.90.90.20	Delete this class	5
8422.90.90.30	Delete this class	5
8422.90.90.40	Delete this class	5
8423.20.00.00	Delete unit of measure	5
8423.30.00.00	Delete unit of measure	5
8423.89.00.00	Delete unit of measure	5
8424.20	ReNUMBER 8424.20.00. and apply the rates of 8420.20.90	6
8424.20.10.00	Delete this class (transferred to Supplementary Annex, item No. 3080)	6
8424.20.90	Delete this class	6
8424.20.90.10	ReNUMBER 8424.20.00.10	
	-----For paints or varnishes	1,2&6
	Pour peintures ou vernis	
8424.20.90.20	ReNUMBER 8424.20.00.20	6
8424.20.90.30	ReNUMBER 8424.20.00.30	6
8424.20.90.90	ReNUMBER 8424.20.00.90	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8424.30.00.11	-----Pour décaper ou nettoyer le métal	1
8424.30.00.19	-----Other sand blasting machines Autres, à jet de sable	3
8424.81.00.10	Delete unit of measure -----Pour poudre	1&5
8424.81.00.90	Delete unit of measure	5
	New class	
8424.89.00.10	-----Water sprinkler system (fire extinguishers) Installations d'extincteurs automatiques à eau (extincteurs de feu)	5
	New class	
8424.89.00.90	-----Other Autres	5
8424.90.10.00	---Of fire extinguishers D'extincteurs de feu	4
8424.90.20.00	Delete this class (transferred to Supplementary Annex, item No. 3080)	6
8424.90.30.00	Renumber 8424.90.20.00 ---Of appliances for agricultural or horticultural purposes D'appareils pour l'agriculture ou l'horticul- ture	4&6
8424.90.40.00	Renumber 8424.90.90.00 ---Other parts Autres parties	4&6
8424.90.40.10	Delete this class	5
8424.90.40.20	Delete this class	5
8424.90.40.30	Delete this class	5
8425.19.00	--Other than powered by electric motor Autres qu'à moteur électrique	3
8425.31.00.10	Delete this class	4
8425.31.00.11	Renumber 8425.31.00.10	4
	New class	
8425.31.00.20	-----Boat trailer winches Treuils de remorques pour bateaux	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8425.31.00.19	Renumber 8425.31.00.30	
	-----Other winches	4&5
	Autres treuils	
8425.31.00.20	Renumber 8425.31.00.40	4
8425.39	---Other than powered by electric motor	3
	Autres qu'à moteur électrique	
8425.39.10.00	---Automotive winches; hydraulically operated winches and well logging winches, of a capacity exceeding 27,216 kg; the foregoing for use with the tractors of tariff item No. 8701.10.10, 8701.30.10 or 8701.90.10 . .	2
	Treuils automoteurs; treuils hydrauliques et treuils pour la diagraphie de puits, d'une capacité excédant 27.216 kg; ce qui précède devant servir avec les tracteurs du n° 8701.10.10, 8701.30.10 ou 8701.90.10	
8425.39.90	---Other winches; capstans	3
	Autres treuils; cabestans	
8425.39.90.10	Delete this class	4
8425.39.90.11	Renumber 8425.39.90.10	4
	New class	
8425.39.90.20	-----Boat trailer winches	5
	Treuils de remorques pour bateaux	
8425.39.90.19	Renumber 8425.39.90.30	
	-----Other winches	4
	Autres treuils	
8425.39.90.20	Renumber 8425.39.90.40	4
	New class	
8426.41.00.10	-----Cable operated	5
	Opérant par câble	
	New class	
8426.41.00.90	-----Other than cable operated	5
	Autres qu'opérant par câble	
	New class	
8426.49.00.10	-----Cable operated	5
	Opérant par câble	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
8426.49.00.90	-----Other than cable operated Autres qu'opérant par câble	5
8428.10.00	--Lifts (for example, passenger elevators) and skip hoists	3
	New scope	
8428.10.00.10	-----Passenger elevators Ascenseurs pour personnes	5
8428.10.00.20	Renumber 8428.10.00.30	5
	New class	
8428.10.00.20	-----Freight elevators Ascenseurs pour marchandises	5
8428.32.90.00	---Other, bucket type Autres, à benne	3
8428.33.90.00	---Other, belt type Autres, à bande ou à courroie	3
8428.39.90	---Other continuous action elevators and conveyors Autres appareils élévateurs, transporteurs ou convoyeurs, à action continue	3
8428.39.90.29	-----Other bulk conveyors Autres convoyeurs en vrac	3
8428.39.90.30	Delete this class	5
8428.39.90.40	Renumber 8428.39.90.80 and delete unit of measure	2&5
8428.50.00.10	-----Des types utilisés dans les mines	2
8428.60.00.10	Delete unit of measure	5
8428.60.00.20	Delete unit of measure	5
8428.90.10	---Self-propelled pipelayers Machines autpropulsées pour la pose de canalisation	4
	Note: (transfer first two parts of this class to Supplementary Annex, item No. 3163)	
8428.90.10.10	Delete this class	6
8428.90.10.20	Delete this class	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8428.90.10.30	Delete this class	6
8428.90.90	---Other machinery Autres machines et appareils	3
8428.90.90.10	-----Des types utilisés dans l'introduction ou l'expulsion de matériel dans les fours. . .	2
8428.90.90.20	-----Woodland log handling machinery (other than skidders)	5
8428.90.90.30	Delete this class	4
8428.90.90.31	Renumber 8428.90.90.30 -----Des types utilisés pour les matières radioactives	4
8428.90.90.39	Delete this class	4
	New class	
8428.90.90.40	-----Well drilling derricks Treuils sur chevalements métalliques (derricks) pour forage de puits	6
	New class	
8428.90.90.50	-----Well servicing rigs Appareils d'entretien de puits	6
8429.51.10.00	Renumber 8429.51.20.00 ---Wheeled front-end loaders designed to be fitted with a general purpose bucket of a capacity exceeding 12.3 m ³ ; track laying front-end loaders Chargeurs à chargement frontal, sur roues, conçus pour être munis d'un godet pour utilisation générale d'une capacité excédant 12,3 m ³ ; chargeurs à chargement frontal sur chenilles	2
8429.51.20.00	Renumber 8429.51.10.00 ---Wheeled front-end loaders designed to be fitted with a general purpose ₃ bucket of a capacity not exceeding 12.3 m ³ Chargeurs à chargement frontal, sur roues, conçus pour être munis d'un godet pour utilisation générale d'une capacité n'excédant pas 12,3 m ³	2
8429.52	Renumber 8429.52.00.00 and apply the rates of 8429.52.90.00	6

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8429.52.10.00	Delete this class (transferred to Supplementary Annex, item No. 3010)	6
8429.52.90.00	Delete this class	6
8429.59.00.00	---Other mechanical shovels, excavators and shovel loaders Autres pelles mécaniques, excavateurs, chargeuses et chargeuses-pelleteuses	3
8430.31	Renumber 8430.31.00.00 and apply the rates of 8480.31.20.00	6
8430.31.10	Delete this class (transferred to Supplementary Annex, item No. 3051)	6
8430.31.20.00	Delete this class	6
8430.39	Renumber 8430.39.00.00 and apply the rates of 8430.39.20.00	6
8430.39.10.00	Delete this class (transferred to Supplementary Annex, item No. 3051)	6
8430.39.20.00	Delete this class	6
8430.41.10.00	Delete "coal drilling machinery" from this class (transferred to Supplementary Annex, item No. 3105)	6
8430.41.10.00	New scope ---Post hole diggers Foreuses de trous de poteaux	6
8430.41.20.00	Delete this class (transferred to Supplementary Annex, item Nos. 3007, 3105, 3160 and 3163)	6
8430.41.90.	---Other boring or sinking machinery, self-propelled Autres machines de sondage ou de forage, autpropulsées	3
8430.49	---Other, not self-propelled Autres, non autpropulsées	3
8430.49.10.00	Delete "coal drilling machinery from this class (transferred to Supplementary Annex, item No. 3105)	6
8430.49.10.00	New scope ---Post hole diggers Foreuses de trous de poteaux	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8430.49.20.00	Delete this class (transferred to Supplementary Annex, item No. 3007, 3105, 3160 and 3163)	6
8430.49.90	---Other boring or sinking machinery, not self-propelled Autres machines de sondage ou de forage, non autopropulsées	3
8430.50.10.00	---Traction ditching machines (other than ploughs) Excavateurs locomobiles (autres que les charrues)	2
8430.50.90.00	---Other machinery, self-propelled Autres machines et appareils, autopropulsées	3
8430.62.90.00	---Other scrapers Autres décapeuses	3
8430.69.10.00	---Traction ditching machines (other than ploughs) Excavateurs locomobiles (autres que les charrues)	3
8430.69.90.00	---Other machinery, not self-propelled Autres machines et appareils, non autopropulsées	3
8431.10.10.00	---Of winches of heading No. 84.25 accorded an MFN rate of free in the Schedule Des treuils de la position n° 84.25 auxquels un taux NPF en franchise a été accordé dans la Liste	4
8431.10.20	Renumber 8431.10.90. ---Of other machinery of heading No. 84.25 . . . D'autres machines ou appareils de la position n° 84.25	4
8431.10.20.10	Renumber 8431.10.90.10 -----Of pulley tackle and hoists De palans	4
8431.10.20.20	Renumber 8431.10.90.20 -----Of pit-head winding gear De treuils assurant la remontée et la descente des cages ou skips dans les puits de mines	4
8431.10.20.30	Renumber 8431.10.90.30 -----Of other winches; capstans D'autres treuils; cabestans	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8431.10.20.40	Renumber 8431.10.90.40 -----Of jacks; of built in jacking systems of a kind used in garages; of other hydraulic hoists of a kind used for raising vehicles De crics; d'élévateurs fixes de voitures pour garages; d'autres vérins, hydrauliques	4
8431.10.20.50	Renumber 8431.10.90.50 -----Of other jacks and hoists of a kind used for raising vehicles D'autres crics et vérins	4
8431.31.00.10	-----Of passenger and freight lifts Des ascenseurs pour personnes et marchandises	4
8431.31.00.20	-----Of skip hoists Des monte-charge	4
8431.31.00.30	-----Of escalators and moving walkways D'escaliers mécaniques et trottoirs roulants	4
8431.39.10	---Of the machinery of heading No. 84.28 accorded an MFN rate of free in the Schedule Des machines ou appareils de la position n° 84.28 auxquels un taux NPF en franchise a été accordé dans la Liste	4
8431.39.10.10	Delete this class	5
8431.39.10.20	Delete this class	5
8431.39.20	Renumber 8431.39.90.00 ---Of other machinery of heading No. 84.28 . . . D'autres machines ou appareils de la position n° 84.28	4
8431.39.20.10	Delete this class	5
8431.39.20.20	Delete this class	5
8431.39.20.30	Delete this class	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8431.41.10.00	<p>---For use with the tractors of heading No. 87.01 powered by an internal combustion engine, or for use on the farm; for traction ditching machines of heading No. 84.30; accorded an MFN rate of free in the Schedule</p> <p>Devant servir avec les tracteurs de la position n° 87.01 actionnés par un moteur à combustion interne, ou devant servir sur la ferme; pour excavateurs locomobiles de la position n° 84.30; auxquels un taux NPF en franchise a été accordé dans la Liste</p>	4
8431.41.90.00	<p>---Other buckets, shovels, grabs and grips . . .</p> <p>Autres godets, bennes, bennes-pneuses, pelles, grappins et pinces</p>	3
8431.43	<p>Renumber 8431.43.00.00 and apply the rates of 8431.43.20</p>	6
8431.43.10.00	<p>Delete this class (transferred to Supplementary Annex, item Nos. 3007, 3105, 3160 and 3163)</p>	6
8431.43.20.00	<p>Delete this class</p>	6
8431.49.10.00	<p>---Of the machinery of heading No. 84.29 or 84.30 accorded an MFN rate of free in the Schedule, excluding bulldozer front-end assemblies, digging teeth, cutting edges, end bits, pipelayer attachments, operator cabs, rollover protection devices, and parts thereof; of levellers for use on the farm, and traction ditching machines (other than ploughs)</p> <p>Des machines ou appareils de la position n° 84.29 ou 84.30 auxquels un taux NPF en franchise a été accordé dans la Liste, à l'exclusion d'accessoires pour devant de bulldozer, dents de cavage, lames tranchantes, forets d'extrémité, accessoires pour la pose de canalisation, cabines de manoeuvre, barres de protection en cas de versement, et leurs parties; des niveleuses devant servir sur la ferme, et excavateurs locomobiles (autres que les charrues)</p>	4
8431.49.20.00	<p>---Of the graders, levellers and scrapers of heading No. 84.29 or 84.30 subject to MFN rate of 10.3 % in the Schedule</p> <p>Des niveleuses et décapeuses (scrapers) de la position n° 84.29 ou 84.30 assujetties à un taux NPF de 10,3 % dans la Liste</p>	4

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8431.49.90.00	---Other parts Autres parties	4
8432.10.00.30	Renumber 8432.10.00.90	2
8432.29.10	---Other harrows, cultivators, weeders and hoes; scarifiers for use with the tractors of heading No. 87.01 powered by an internal combustion engine Autres herse, cultivateurs, extirpateurs, houes, sarcleuses et bineuses; scarificateurs devant servir avec les tracteurs de la posi- tion n° 87.01 actionnés par un moteur à com- bustion interne	2
8432.29.90.00	---Other scarifiers Autres scarificateurs	3&4
8432.40.10.00	---Manure spreaders and fertiliser distributors, portable or manually pushed type Épandeurs de fumier et distributeurs d'engrais, des types portatifs ou poussés manuellement	4
8432.40.20.00	---Other manure spreaders and fertiliser distributors Autres épandeurs de fumier et distributeurs d'engrais	4
8432.90.10.00	---Of the machinery of this heading subject to an MFN rate of 9.2 % in the Schedule Des machines ou appareils de la présente position assujettis à un taux NPF de 9,2 % dans la Liste	4
8432.90.20.00	Renumber 8432.90.90.00 ---Other parts Autres parties	4
8433.19.00.00	---Other mowers for lawns, parks or sports-grounds Autres tondeuses à gazon	3
8433.30.00.10	-----Swathers and windrowers Javeleuses et andaineuses	2
8433.90.10.00	---Of the machines of this heading subject to an MFN rate of 10.2 % in the Schedule Des machines de la présente position assu- jetties à un taux NPF de 10,2 % dans la Liste	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8433.90.20.00	---Of the machines of this heading subject to an MFN rate of 9.2 % in the Schedule Des machines de la présente position assujetties à un taux NPF de 9,2 % dans la Liste	4
8433.90.30.00	---Of the machines of this heading subject to a BP rate of 2.5 % in the Schedule Des machines de la présente position assujetties à un taux PB de 2,5 % dans la Liste	4
8433.90.90.00	---Other parts Autres parties	4
8434.20.10.00	---Cheese making machinery, including cheese dyeing machines but excluding cheese presses and vats; cream savers, churns and butter printers, powered; sanitary milk or cream vats, other than those of tariff item No. 8419.89.10 Machines et appareils pour la fabrication du fromage, y compris les machines et appareils à colorer mais excluant les presses et les cuves à fromage; récupérateurs de crème, barattes et moules à beurre, mécaniques; cuves sanitaires pour le lait ou la crème, autres que celles du n° 8419.89.10	2
8434.20.90	---Other dairy machinery Autres machines et appareils de laiterie	3
8434.90.10.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule Des machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8434.90.20.00	Renumber 8434.90.90.00 ---Other parts Autres parties	4
8435.10.20.00	---Power operated	2
8435.90.10.00	---Of manually operated machinery Des machines et appareils à main	4
8435.90.20.00	---Of power operated machinery Des machines et appareils à moteur	4
8436.10.00.10	-----Machines à couper, broyer ou écraser. . . .	4

HS Code	Description of Goods	Reason for Change
8436.29.00.90	-----Other poultry-keeping machinery Autres machines et appareils pour l'aviculture	3
8436.80.10.20	-----Feeders and watering troughs, automatic . . Mangeoires et abreuvoirs, automatiques	4
8436.80.20	----Des types sylvicoles; des types apicoles . .	2
8436.80.20.10	-----Forestry type Des types sylvicoles	2
8436.80.20.11	-----Machines à taillader	1
	New scope	
8436.80.20.14	-----Tree felling machines Machines pour l'abattage des arbres	5
	New class	
8436.80.20.15	-----Tree felling attachments for mounting on woodland machinery Accessoires des machines pour l'abattage des arbres pour installation sur machines forestières	5
8436.80.20.20	-----Bee-keeping type Des types apicoles	2
8436.91.00.10	-----Of poultry incubators and brooders Des couveuses et éleveuses	4
8436.91.00.20	Renumber 8436.91.00.90	
	-----Of other poultry-keeping machinery D'autres machines et appareils pour l'aviculture	4
8436.99	--Other parts Autres parties	3
8436.99.10.00	----Of forestry type machinery; of bee-keeping type machinery Des machines et appareils des types sylvicoles; des machines et appareils des types apicoles	4
8436.99.20	----Of the machinery for preparing animal feeding stuffs; of agricultural or horticultural type machinery Des machines et appareils pour la préparation des aliments ou provendes pour animaux; des machines et appareils des types agricoles ou horticoles	4

HS Code	Description of Goods	Reason for Change
8436.99.20.10	-----Of the machinery for preparing animal feeding stuffs Des machines et appareils pour la préparation des aliments ou provendes pour animaux	4
8436.99.20.20	-----Of agricultural or horticultural type machinery Des machines et appareils des types agricoles ou horticoles	4
8437.80.00.12	-----Machines et appareils pour broyer ou écraser	1
8437.80.00.13	-----Machines et appareils pour trier ou séparer	1
8437.90.10.00	----Of the machines of this heading accorded an MFN rate of free in the Schedule Des machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8437.90.20.00	Renumber 8437.90.90.00 ----Other parts Autres parties	4
8438.10.10.00	Renumber 8438.10.20.00 ---Machines et appareils pour la fabrication des pâtes alimentaires	2
8438.10.20	Renumber 8438.10.10.	2
8438.10.20.10	Renumber 8438.10.10.10 -----Malaxeurs à pâte, y compris les pétrins . .	1
8438.10.20.20	Renumber 8438.10.10.20 -----Machines et appareils à diviser la pâte . .	2
8438.10.20.30	Renumber 8438.10.10.30 -----Machines et appareils à mouler la pâte . .	2
8438.10.20.40	Renumber 8438.10.10.40 -----Machines et appareils à trancher	2
8438.10.20.50	Delete this class	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8438.10.20.60	Renumber 8438.10.10.50 -----Cutting, shaping, sawing or filling machines for biscuits, cakes, pies or similar bakery products	2&5
	Machines et appareils à couper, façonner, scier ou fourrer les biscuits, gâteaux, tartes ou pâtisseries similaires	
8438.10.20.90	Renumber 8438.10.10.90 -----Other bakery machinery	3
	Autres machines et appareils pour la boulangerie, la pâtisserie ou la biscuiterie	
8438.20.10	---Machines et appareils à enrober, durcir en boule ou mouler le chocolat; machines et appareils à étirer ou refouler les bonbons; machines et appareils à fabriquer la gomme à mâcher; machines et appareils à fabriquer la mousse-bonbon	1
	New scope	
8438.20.10.10	-----Chocolate enrobing, tempering or moulding machinery	5
	Machines et appareils à enrober, durcir en boule ou mouler le chocolat	
	New scope	
8438.20.10.20	-----Candy pulling or extruding machinery . . .	5
	Machines et appareils à étirer ou refouler les bonbons	
8438.20.10.30	Delete this class	5
8438.20.10.40	Renumber 8438.20.10.30 -----Machines et appareils à fabriquer la gomme à mâcher	5
8438.20.10.50	Renumber 8438.20.10.40 -----Machines et appareils à fabriquer la mousse-bonbon	5
8438.50.10.00	---Machines et appareils servant au plumage, à l'échaudage, au lavage, au flambage ou au vidage, des types utilisés pour la préparation de la volaille	1
8438.50.90	---Other machinery for the preparation of meat or poultry	3
	Autres machines et appareils pour le travail des viandes	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8438.50.90.19	-----Other slaughterhouse machinery Autres machines et appareils pour abattoir	3
8438.50.90.20	-----Machines et appareils pour la préparation du bacon	2
8438.50.90.30	-----Machines et appareils pour la préparation de saucisses ou saucissons	2
8438.50.90.40	Renumber 8438.50.90.90 -----Other machinery for the preparation of meat or poultry Autres machines et appareils pour le travail des viandes	2
8438.50.90.41	Delete this class	5
8438.50.90.42	Delete this class	5
8438.50.90.43	Renumber 8438.50.90.91	2
8438.50.90.44	Renumber 8438.50.90.92	2
8438.50.90.49	Renumber 8438.50.90.99	2
8438.60.00.10	-----For the preparation of fruits (other than nuts) or vegetables Pour la préparation de fruits (autres qu'à coque) ou des légumes	2
8438.60.00.20	-----Pour la préparation des fruits à coque . .	2
8438.80.10	---Machines et appareils à peler, étêter ou hacher le poisson; moulins à granules d'engraissement; tambours à revêtir, refouler ou déchiqueter, des types utilisés dans la fabrication des céréales traitées pour le petit déjeuner	1
8438.80.91.00	----Machines et appareils, des types utilisés dans la fabrication de la farine de poisson, du poisson liquéfié ou des produits solubles de poisson, de la nourriture du bétail ou des volailles, à partir du poisson ou de déchet de poisson	1
8438.80.99	----Other machinery Autres machines et appareils	3
8438.80.99.10	Delete this class	5

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8438.80.99.20	Renumber 8438.80.99.10	2
8438.90.10	---Of the machinery of this heading accorded an MFN rate of free in the Schedule, excluding dies and rolls for feed pellet mills Des machines et appareils de la présente position auxquels un taux NPF en franchise a été accordé dans la Liste, à l'exclusion des matrices pour moulins à granules d'engraissement et rouleaux pour moulins à granules d'engraissement	4
8438.90.10.10	-----Of machinery for the manufacture of macaroni, spaghetti or similar products . . Des machines et appareils pour la fabrication des pâtes alimentaires (macaroni, spaghetti ou produits similaires)	4
8438.90.10.20	-----Of the machinery for the manufacture of confectionery, cocoa or chocolate Des machines et appareils pour la fabrication de confiseries, de cacao ou de chocolat	4
8438.90.10.30	-----Of machinery of a kind used in the preparation of poultry Des machines et appareils des types utilisés pour la préparation de la volaille	4
8438.90.10.40	Renumber 8438.90.10.90 -----Of other machinery D'autres machines et appareils	4
8438.90.20.00	---Of the machinery of this heading subject to an MFN rate of 6.8 % in the Schedule Des machines et appareils de la présente position assujettis à un taux NPF de 6,8 % dans la Liste	4
8438.90.30	---Of the machinery of this heading subject to an MFN rate of 9.2 % in the Schedule, and for dies and rolls for feed pellet mills Des machines et appareils de la présente position assujettis à un taux NPF de 9,2 % dans la Liste, et pour les matrices pour moulins à granules d'engraissement et rouleaux pour moulins à granules d'engraissement	4
8438.90.30.91	-----Of bakery machinery Des machines et appareils pour la boulangerie, la pâtisserie ou la biscuiterie	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8438.90.30.92	-----Of machinery for the manufacture of confectionery, cocoa or chocolate Des machines et appareils pour la fabrica- tion de confiseries, de cacao ou de chocolat	4
8438.90.30.93	-----Of machinery for sugar manufacture Des machines et appareils pour la sucrerie	4
8438.90.30.94	-----Of brewery machinery Des machines et appareils pour la brasserie	4
8438.90.30.95	-----Of machinery for the preparation of meat or poultry Des machines et appareils pour le travail des viandes	4
8438.90.30.96	-----Of machinery for the preparation of fruits, nuts or vegetables Des machines et appareils pour la préparation des fruits ou des légumes	4
8438.90.30.97	Renumber 8438.90.30.99 -----Of other machinery D'autres machines et appareils	4
8439.10.00.10	-----Pour la préparation des matières premières	4
8439.10.00.14	Delete this class	5
8439.10.00.15	Renumber 8439.10.00.14	2
8439.10.00.19	-----Other machinery for the preparation of the raw materials Autres machines et appareils pour la préparation des matières premières	3
8439.10.00.60	-----Machines et appareils pour former la pâte	1
8439.20.00.10	Delete from 8439.20.00.10 to 8439.20.00.39 and replace with the following three entries	5
8439.20.00.10	-----Fourdrinier type Du type Fourdrinier	
8439.20.00.20	-----Twin wire type Du type à double toile	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8439.20.00.90	-----Other machinery for making paper or paperboard Autres machines et appareils pour la fabri- cation du papier ou du carton	
8439.30.00.50	-----For reeling Pour le bobinage	5
8439.30.00.90	-----Other machinery for finishing paper or paperboard Autres machines et appareils pour le finissage du papier ou du carton	3
8439.99.00.00	--Other parts Autres parties	3
	New class	
8439.99.00.10	-----Sections Sections	5
	New class	
8439.99.00.90	-----Other parts of machinery for making or finishing paper or paperboard Autres parties pour la fabrication ou le finissage du papier ou du carton	3
8441.80.00.30	Delete this class	5
8442.10.00.00	Delete unit of measure	5
8442.20.00.00	Delete unit of measure	5
8442.30.00.00	Delete unit of measure	5
8442.50.10	---Caractères, châssis, coins et plombs à espacer, pour l'impression	1
8442.50.10.90	Renumber 8442.50.10.20	
	-----Chases, quoins and slugs Châssis, coins et plombs à espacer	4
8442.50.20.00	---Printing plates, including rolls and cylinders, for the reproduction of non-advertising material in newspaper, for the printing of books or music or for the printing of periodical publications entitled to second-class mailing privileges, the pages of which are regularly bound, wire-stitched or otherwise fastened together, excluding catalogues; copper shells, bases, matrices and moulds, for such printing plates	2

HS Code	Description of Goods	Reason for Change
8442.50.20.00 (cont.)	Plaques d'imprimerie, y compris les rouleaux et les cylindres, pour la reproduction de matières non-publicitaires dans les journaux, pour l'impression de livres ou de musique ou pour l'impression de publications périodiques bénéficiant de la modération de port des objets de la deuxième classe et dont les pages sont normalement reliées, brochées ou autrement attachées ensemble, à l'exclusion des catalogues; coquilles en cuivre, blocs, matrices et moules pour ces plaques d'imprimerie	
8442.50.30.00	---Lithographic stones and copper rollers, used in the printing of textile fabrics or wallpaper Pierres lithographiques et rouleaux de cuivre utilisés pour imprimer les tissus textile ou les revêtements muraux	2
8442.50.40	---Stereotypes, electrotypes and other printing plates made from moulds; copper shells, bases, matrices and moulds for such printing plates Stéréotypes, électrotypes et autres plaques d'imprimerie faits avec des moules; coquilles en cuivre, blocs, matrices et moules pour ces plaques d'imprimerie	2
8443.11	Renumber 8443.11.00.00 and apply the rates of 8443.11.20.00	5
8443.11.10.00	Delete this class (for simplification, transfer to Supplementary Annex, item No. 5805)	6
8443.11.20.00	Delete this class	6
8443.19	Renumber 8443.19.00.00 and apply the rate of 8443.19.20.00 --Other offset printing machinery Autres machines et appareils à imprimerie, offset	3
8443.19.10.00	Delete this class (for simplification, transfer to Supplementary Annex, item No. 5805)	6
8443.19.20.00	Delete this class	6
8443.21	Renumber 8443.21.00.00 and apply the rates of 8443.21.20.00	6

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8443.21.10.00	Delete this class (for simplification, transfer to Supplementary Annex, item No. 5805)	6
8443.21.20.00	Delete this class	5
8443.29	Renumber 8443.29.00.00 and apply the rates of 8443.29.20.00	
	--Other letterpress printing machinery, excluding flexographic printing	3
	Autres machines et appareils à imprimer, à l'exclusion des machines et appareils flexographiques	
8443.29.10.00	Delete this class (for simplification, transfer to Supplementary Annex, item No. 5805)	6
8443.29.20.00	Delete this class	6
8443.30	Renumber 8443.30.00.00 and apply the rates of 8443.30.20.00	6
8443.30.10.00	Delete this class (for simplification, transfer to Supplementary Annex, item No. 5805)	6
8443.30.20.00	Delete this class	6
8443.40	Renumber 8443.40.00.00 and apply the rates of 8443.40.20.00	6
8443.40.10.00	Delete this class (for simplification, transfer to Supplementary Annex, item No. 5805)	6
8443.40.20.00	Delete this class	6
8443.50	Renumber 8443.50.00.00 and apply the rates of 8443.50.20.00	6
8443.50.10.00	Delete this class (for simplification, transfer to Supplementary Annex, item No. 5805)	6
8443.50.20.00	Delete this class	6
8443.60	Renumber 8443.60.00.00 and apply the rates of 8443.60.90.00	6
8443.60.10.00	Delete this class (for simplification, transfer to Supplementary Annex, item No. 5805)	6
8443.60.90.00	Delete this class	6
8443.90.10.00	Delete this class (transferred to Supplementary Annex, item No. 5805)	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8443.90.20.00	Renumber 8443.90.10.00 ---Of the goods of this heading subject to an MFN rate of 6.8 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 6,8 % dans la Liste	4
8443.90.30.00	Renumber 8443.90.90.00 ---Other parts Autres parties	4
8445.40.00	Delete unit of measure	5
8445.40.00.10	Delete this class	5
8445.40.00.20	Delete this class	5
8445.40.00.30	Delete this class	5
8445.40.00.40	Delete this class	5
8445.40.00.90	Delete this class	5
8446.10.90	---Other weaving machines for weaving fabrics of a width not exceeding 30 cm Autres métiers à tisser pour tissus d'une largeur n'excédant pas 30 cm	3
8446.10.90.10	-----Pour tisser les fils métalliques	2
8446.10.90.20	-----Pour tisser les fibres de verre	2
8446.10.90.30	-----Pour tisser les fibres d'amiante	2
8446.21.90	---Other power looms Autres métiers à tisser, à moteur	3
8446.21.90.10	-----Pour tisser les fils métalliques	2
8446.21.90.20	-----Pour tisser les fibres de verre	2
8446.21.90.30	-----Pour tisser les fibres d'amiante	2
8446.29	Renumber 8446.29.00.00 and add the rates of 8446.29.90	2
8446.29.10.00	Delete this class	2
8446.29.90	Delete this class	2

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	<p>Note: The expression "excluding hand looms" in 8446.29.10.00 is not consistent with the scope of subheading No. 8446.29 which covers only hand looms. The author probably did not see that all power looms are classified in subheading No. 8446.21</p> <p>After verification, it was found that the intent is to have all hand looms dutiable.</p>	
8446.29.90.10	Delete this class	5
8446.29.90.20	Delete this class	5
8446.29.90.30	Delete this class	5
8446.29.90.90	Delete this class	5
8447.20.20.10	-----Métiers à tricotage chaîne, Tricot	4
8447.20.20.20	-----Métiers à tricotage chaîne, Rachel	4
8447.20.20.30	ReNUMBER 8447.20.20.80	2
8447.20.20.90	ReNUMBER 8447.20.20.70	
	-----Other industrial flat knitting machines . . Autres métiers à bonneterie rectilignes industriels	3
8448.49.10.00	---Of the machines of heading No. 84.46 accorded an MFN rate of free in the Schedule, and of tariff item No. 8448.11.00 Des machines de la position n° 84.46 auxquelles un taux NPF en franchise a été accordé dans la Liste, et du n° 8448.11.00	4
8448.49.20.00	---Of the machines of heading No. 84.46 subject to an MFN rate of 9.2 % in the Schedule, and of tariff item No. 8448.19.00 Des machines de la position n° 84.46 assujetties à un taux NPF de 9,2 % dans la Liste, et du n° 8448.19.00	4
8448.51.10.90	-----Other needles Autres aiguilles	3
8448.51.90.00	---Sinkers and other articles used in forming stitches Platines et autres articles participant à la formation des mailles	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8448.59	---Other parts and accessories Autres parties et accessoires	3
8448.59.10.00	----Of the machines of heading No. 84.47 accorded an MFN rate of free in the Schedule, and of tariff item No. 8448.11.00 Des machines de la position n ^o 84.47 auxquelles un taux NPF en franchise à été accordé dans la Liste, et du n ^o 8448.11.00	4
8448.59.20.00	----Of the machines of heading No. 84.47 subject to an MFN rate of 9.2 % in the Schedule, and of tariff item No. 8448.19.00 Des machines de la position n ^o 84.47 assujetties à un taux NPF de 9,2 % dans la Liste, et du n ^o 8448.19.00	4
8449.00.20.00	Delete unit of measure ---Machinery for making felt hats Machines et appareils pour la fabrication de chapeaux en feutre	2&5
Note: Unless parts are specifically provided for in a heading or subheading, they automatically fall with the machine in question. See Legal Note 2 to Section XVI and Interpretative Rule 6. To mention parts where it is not necessary will lead to confusion.		
8450.90.10.00	----Of the machines of this heading subject to an MFN rate of 12.5 % in the Schedule Des machines de la présente position assujetties à un taux NPF de 12,5 % dans la Liste	4
8450.90.20.00	----Of the machines of this heading accorded an MFN rate of free in the Schedule Des machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8450.90.30.00	ReNUMBER 8450.90.90.00 ---Other parts Autres parties	4
8451.29.90.00	---Other drying machines Autres machines à sécher	3
8451.30.00.10	-----Domestic Domestiques	4

TABLE 84.1 (CONT.)

HS Code	Description of Goods	Reason for Change
8451.30.00.20	-----Industrial Industrielles	4
8451.40.10	----Bleaching or dyeing machines Machines pour le blanchiment ou la teinture	4
8451.40.90.00	Renumber 8451.40.20.00 ----Washing machines Machines pour le lavage	4
8451.50.00.20	New scope and delete unit of measure -----For cutting or for pinking Pour couper ou pour denteler	5
8451.50.00.30	New scope and delete unit of measure -----For reeling or for unreeling Pour enrober ou pour dérouler	5
8451.80.20	----Machines et appareils à gratter, broser ou tondre, pour la finition des tissus	2
8451.80.20.10	-----Machines et appareils à gratter	2
8451.80.20.20	-----Machines et appareils à broser	2
8451.80.20.30	-----Machines et appareils à tondre	2
8451.80.90	----Other machinery Autres machines et appareils	3
8451.90.10.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule Des machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8451.90.20.00	---Of the machines of this heading subject to an MFN rate of 12.5 % in the Schedule Des machines de la présente position assu- jetties à un taux NPF de 12,5 % dans la Liste	4
8451.90.30.00	Renumber 8451.90.90.00 ---Other parts Autres parties	4
8452.21.10.10	-----Pour la chaussure	4
8452.21.90.00	---For other industries Pour d'autres industries	3
8452.29.10.10	-----Pour la chaussure	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8452.29.90.00	---For other industries Pour d'autres industries	3
8452.40.10.00	Delete unit of measure	5
8452.90.10.00	---Arm and bed and zig-zag mechanism assemblies, and parts thereof, of a kind used in the manufacture of sewing machine heads; attachments; parts of sewing machines for the shoemaking or textile industries Bras et plateaux et appareils pour l'exécution de points zigzag, et leurs parties, des types utilisés dans la fabri- cation de têtes de machines à coudre; accessoires; parties de machines à coudre	2
8452.90.90	Delete this class	4
8452.90.91.00	ReNUMBER 8452.90.80.00 ---Other parts of domestic sewing machines . . . Autres parties de machines à coudre domestiques	4
8452.90.99.00	ReNUMBER 8452.90.90.00 ---Other parts Autres parties	4
8453.90.10.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule Des machines de la présente position auxquelles un taux NPF a été accordé dans la Liste	4
8453.90.20.00	ReNUMBER 8453.90.90.00 ---Other parts Autres parties	4
8454.30.90	---Other casting machines Autres machines à couler (mouler)	3
8454.90.10.00	---Of the machines of this heading subject to an MFN rate of 5 % in the Schedule Des machines de la présente position assu- jetties à un taux NPF de 5 % dans la Liste	4
8454.90.20.00	---Of other converters, excluding ingot stools D'autres convertisseurs, à l'exclusion des bases de lingotières	4
8454.90.30.00	---Of die casting machines Des machines à couler (mouler) par matriçage	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8455.30.20.00	---Cylindres en acier forgé, trempé et rodé; cylindres massifs en carbure de tungstène; cylindres en acier dont la surface extérieure est revêtue de carbure de tungstène; tous autres cylindres en fer ou en acier composés d'un mandrin forgé ou coulé et d'un manchon forgé	1
8455.30.90.00	---Other rolls Autres cylindres de laminoirs	3
8456.20.10.00	---Des types utilisés pour le découpage des métaux	2
8456.30.10.00	---Des types utilisés pour le découpage des métaux	2
8456.90.10.00	---Des types utilisés pour le découpage des métaux par procédé électrochimique	2
8457.10.00.10	Delete this class	5
8457.10.00.90	Delete this class	5
8458.19.00.00	--Other than numerically controlled Autres qu'à commande numérique	3
8458.99.00.00	--Other than numerically controlled Autres qu'à commande numérique	3
8459.29	--Other than numerically controlled Autres qu'à commande numérique	3
8459.29.90.40	ReNUMBER 8459.29.90.90	2
8459.39.00.00	--Other than numerically controlled Autres qu'à commande numérique	3
8459.40.00.30	ReNUMBER 8459.40.00.90	2
8459.59.00.00	--Other than numerically controlled Autres qu'à commande numérique	3
8459.69	--Other than numerically controlled Autres qu'à commande numérique	3
8459.69.90.30	-----Engraving or pantograph machines Machines à graver ou pantographe	4
8459.69.90.50	ReNUMBER 8459.69.90.90	2
8460.19.00	--Other than numerically controlled Autres qu'à commande numérique	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8460.19.00.30	Renumber 8460.19.00.90	2
8460.29	--Other than numerically controlled Autres qu'à commande numérique	3
8460.29.10	---Bench or pedestal grinding machines Machines à meuler d'établi ou à socle	2
8460.39.00.00	--Other than numerically controlled Autres qu'à commande numérique	3
8460.90.10.00	---Polishing machines of a power exceeding 7.5 kW; engraving machines Polisseuses d'une puissance excédant 7,5 kW; machines à graver	4
8461.50.00.10	-----Reciprocating sawing machines and oscillating sawing machines Machines à scier à mouvement alternatif et machines à scie oscillante	4
8461.50.00.90	-----Other sawing or cutting-off machines . . . Autres machines à scier ou à tronçonner	3
8461.90	-Other machine-tools working by removing metal, sintered metal carbides or cermets Autres machines-outils travaillant par enlèvement de métal, de carbures métalliques frittés ou de cermets	3
8461.90.10	---Engraving or pantograph machines Machines à graver ou pantographe	4
8461.90.10.10	Delete this class	5
8461.90.10.20	Delete this class	5
	New class	
8462.10.00.10	-----Forging machines Machines à forger	5
	New class	
8462.10.00.20	-----Die-stamping machines Machines à estamper	5
	New class	
8462.10.00.30	-----Hammers Moutons, marteaux-pilons et martinets	5

HS Code	Description of Goods	Reason for Change
8462.21.10	---Of a kind used in the bending of conduits or in can making Des types utilisés pour cintrer les conduits ou pour fabriquer les boîtes de conserve	2&4
8462.29	--Other than numerically controlled Autres qu'à commande numérique	3
8462.29.10	---Of a kind used in the bending of conduits or in can making Des types utilisés pour cintrer les conduits ou pour fabriquer les boîtes de conserve	2&4
	New class	
8462.29.90.10	-----Press brakes Freins de presse	5
	New class	
8462.29.90.20	-----Bending rolls Machines à rouler	5
	New class	
8462.29.90.90	-----Other Autres	5
8462.39.00	--Other than numerically controlled Autres qu'à commande numérique	3
8462.49	--Other than numerically controlled Autres qu'à commande numérique	3
8462.91.00.90	-----Other than numerically controlled Autres qu'à commande numérique	3
8462.99.00	--Other presses for working metal or metal carbides Autres presses pour le travail des métaux ou des carbures métalliques	3
8462.99.00.90	-----Other than numerically controlled Autres qu'à commande numérique	3
8463.30.00.90	-----Other machines for working wire Autres machines pour le travail des métaux sous forme de fil	3
8463.90.00.30	-----Spinning lathes Tours à repousser	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8463.90.00.90	-----Other machine-tools for working metal, sintered metal carbides or cermets, without removing material Autres machines-outils pour le travail des métaux, des carbures métalliques frittés ou des cermets, travaillant sans enlèvement de matières	3
8464.10.90	----Other sawing machines Autres machines à scier	3
8464.10.90.20	-----Pour le travail du béton	2
8464.10.90.30	-----Pour le travail de l'amiante-ciment	2
8464.10.90.40	Renumber 8464.10.90.50	2
8464.10.90.90	Renumber 8464.10.90.40 -----For working like mineral materials Pour le travail de matières minérales similaires	4
8464.20.90	---Other grinding or polishing machines Autres machines à mouler ou à polir	3
8464.20.90.20	-----Pour le travail du béton	2
8464.20.90.30	-----Pour le travail de l'amiante-ciment	2
8464.20.90.40	Renumber 8464.20.90.50	2
8464.20.90.90	Renumber 8464.20.90.40 -----For working like mineral materials Pour le travail de matières minérales similaires	4
8464.90.90.20	-----Pour le travail du béton	2
8464.90.90.30	-----Pour le travail de l'amiante-ciment	2
8464.90.90.40	Renumber 8464.90.90.50	2
8464.90.90.90	Renumber 8464.90.90.40 -----For working like mineral materials Pour le travail de matières minérales similaires	4
8465.10.00.90	Renumber 8465.10.00.40 -----For working cork, bone or similar hard materials Pour le travail du liège, de l'os ou de matières dures similaires	4

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8465.90	-Other machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials Autres machines-outils pour le travail du bois, du liège, de l'os, du caoutchouc durci, ou de matières dures similaires	3
8465.91.90	---Other sawing machines Autres machines à scier	3
8465.91.90.10	-----Des types utilisés dans les scieries. . . .	2
8465.91.90.23	Delete this class	5
8465.91.90.90	Renumber 8465.91.90.50 -----For working cork, bone or similar hard materials Pour le travail du liège, de l'os ou de matières dures similaires	4
8465.92.00.90	Delete this class	4
8465.92.00.91	Renumber 8465.92.00.20 -----For milling or moulding wood Pour fraiser ou moulurer le bois	4
8465.92.00.92	Renumber 8465.92.00.30	4
8465.92.00.93	Renumber 8465.92.00.40	4
8465.92.00.99	Renumber 8465.92.00.50 -----For working cork, bone or similar hard materials Pour le travail du liège, de l'os ou de matières dures similaires	4
8465.93.00.90	Delete this class	4
8465.93.00.91	Renumber 8465.93.00.20 -----For grinding or polishing wood Pour meuler ou polir le bois	4
8465.93.00.92	Renumber 8465.93.00.30	4
8465.93.00.93	Renumber 8465.93.00.40	4
8465.93.00.99	Renumber 8465.93.00.50 -----For working cork, bone or similar hard materials Pour le travail du liège, de l'os ou de matières dures similaires	4

HS Code	Description of Goods	Reason for Change
8465.94.00.90	Renumber 8465.94.00.40 -----For working cork, bone or similar hard materials Pour le travail du liège, de l'os ou de matières dures similaires	4
8465.95.00.90	Renumber 8465.95.00.20 -----For working cork, bone, hard rubber, hard plastics or similar hard materials Pour le travail du liège, de l'os, du caoutchouc durci, des matières plastiques dures ou matières dures similaires	4
8465.96.90	---Other splitting, slicing or paring machines . Autres machines à fendre, à trancher ou à dérouler	3
8465.96.90.90	Renumber 8465.96.90.40 -----For working cork, bone or similar hard materials Pour le travail du liège, de l'os ou de matières dures similaires	4
8465.99	--Other machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials Autres machines-outils pour le travail du bois, du liège, de l'os, du caoutchouc durci, des matières plastiques dures ou matières dures similaires	3
8465.99.10.10	Delete this class	5
8465.99.10.20	Delete this class	5
8465.99.10.30	Delete this class	5
8465.99.20	---Machines of a kind used for bone working, for button making, for wood nailing or for stapling, stitching or tacking Machines des types utilisés pour le travail de l'os, pour la fabrication des boutons, pour clouer le bois ou pour la fabrication des chaussures; machines pouragrafer, brocher ou fixer	4
8465.99.20.30	-----For wood nailing; for stapling, stitching or tacking Pour clouer le bois; pouragrafer, brocher ou fixer	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
9465.99.20.40	Delete this class	4
8465.99.30.00	Delete unit of measure ---Glue spreaders, jointers, automatic reelers with supporting trays and hoists, automatic unreelers and taping machines, of a kind used in the manufacture of veneers or plywoods	4&5
	Encolleuses, appareils pour jointer, appareils pour bobiner avec plateau d'appui et dispositif de levage, appareils automa- tiques pour débobiner et machine à relier, des types utilisés pour la fabrication de bois de placage ou de contre-plaqués	
8465.99.90.10	Delete unit of measure	5
8465.99.90.11	Delete this class	5
8465.99.90.12	Delete this class	5
8465.99.90.19	Delete this class	5
8465.99.90.20	Delete unit of measure	5
8465.99.90.30	Delete unit of measure	5
8465.99.90.90	Renumber 8465.99.90.40 and delete unit of measure -----For working cork, bone or similar hard materials	4&5
	Pour le travail du liège, de l'os ou de matières dures similaires	
8466.10.10.00	---Of lathes of heading No. 84.58; of machining centres of heading No. 84.59; of machine- tools of heading No. 84.56, 84.59, 84.60, 84.61, 84.62, 84.63, 84.64 or 84.65; accorded an MFN rate of free in the Schedule	4
	Des tours de la position n° 84.58; des centres d'usinage de la position n° 84.59; des machines-outils de la position n° 84.56, 84.59, 84.60, 84.61, 84.62, 84.63, 84.64 ou 84.65; auxquels un taux NPF en franchise a été accordé dans la Liste	
8466.10.20.00	---Of the machines of heading No. 84.65 subject to an MFN rate of 8 % in the Schedule	4
	Des machines de la position n° 84.65 assu- jetties à un taux NPF de 8 % dans la Liste	

HS Code	Description of Goods	Reason for Change
8466.20.10.00	<p>---Universal type for metal working machines and parts thereof; of lathes of heading No. 84.58; of machining centres of heading No. 84.59; of machine-tools of heading No. 84.56, 84.59, 84.60, 84.61, 84.62, 84.63, 84.64 or 84.65; accorded an MFN rate of free in the Schedule</p> <p>De type universel pour les machines pour le travail des métaux et leurs parties; des tours de la position n° 84.58; des centres d'usinage de la position n° 84.59; des machines-outils de la position n° 84.56, 84.59, 84.60, 84.61, 84.62, 84.63, 84.64 ou 84.65; auxquels un taux NPF en franchise a été accordé dans la Liste</p>	4
8466.20.20.00	<p>---Of the machines of heading No. 84.65 subject to an MFN rate of 8 % in the Schedule</p> <p>Des machines de la position n° 84.65 assujetties à un taux NPF de 8 % dans la Liste</p>	4
8466.30.10.00	<p>---Dividing heads for metal working machines; feed or slide tables, universal type, for metal working machines; rotary tables and indexing centres for metal working machines; parts of all the foregoing; of lathes of heading No. 84.58; of machining centres of heading No. 84.59; of machine-tools of heading No. 84.56, 84.59, 84.60, 84.61, 84.62, 84.63, 84.64 or 84.65; accorded an MFN rate of free in the Schedule</p> <p>Têtes à diviser pour les machines pour le travail des métaux; tables d'avance ou tables coulissantes, de type universel, pour les machines pour le travail des métaux; accessoires à diviseurs rotatifs pour les machines pour le travail des métaux; parties de tout ce qui précède; des tours de la position n° 84.58; des centres d'usinage de la position n° 84.59; des machines-outils de la position n° 84.56, 84.59, 84.60, 84.61, 84.62, 84.63, 84.64 ou 84.65; auxquels un taux NPF en franchise a été accordé dans la Liste</p>	4
8466.30.20.00	<p>---Of the machines of heading No. 84.65 subject to an MFN rate of 8 % in the Schedule</p> <p>Des machines de la position n° 84.65 assujetties à un taux NPF de 8 % dans la Liste</p>	4

HS Code	Description of Goods	Reason for Change
8466.91.10.00	---For machines of heading No. 84.64 accorded an MFN rate of free in the Schedule Pour les machines de la position n ^o 84.64 auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8466.91.20.00	Renumber 8466.91.90.00 ---Other Autres	4
8466.92.10.00	---For machines of heading No. 84.65 subject to an MFN rate of 8 % in the Schedule Pour les machines de la position n ^o 84.65 assujetties à un taux NPF de 8 % dans la Liste	4
8466.92.20.00	---For machines of heading No. 84.65 accorded an MFN rate of free in the Schedule Pour les machines de la position n ^o 84.65 auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8466.93.10.00	---Of machining centres of heading No. 84.57; of lathes of heading No. 84.58; of machine-tools of heading No. 84.56, 84.59, 84.60 or 84.61; accorded an MFN rate of free in the Schedule Des centres d'usinage de la position n ^o 84.57; des tours de la position n ^o 84.58; des machines-outils de la position n ^o 84.56, 84.59, 84.60 ou 84.61; auxquels un taux NPF en franchise a été accordé dans la Liste	4
8466.94.10.00	---Of machine-tools of heading No. 84.62 or 84.63 accorded an MFN rate of free in the Schedule Des machines-outils de la position n ^o 84.62 ou 84.63 auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8467.11.90	---Other pneumatic, rotary type Autres pneumatiques, rotatifs	3
8467.19	---Other pneumatic tools Autres pneumatiques	3
8467.89.10.00	---Outils hydrauliques, autres que les marteaux-perforateurs au rocher, foreuses en faite avec leurs jambes de levage, appareils de fonçage, marteaux brise-pavage, marteaux-bêches ou défonceuses	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8467.89.90.00	---Other tools Autres outils	3
8467.92.10.00	---Of pneumatic tools of this heading accorded an MFN rate of free in the Schedule Des outils pneumatiques de la présente posi- tion auxquels un taux NPF en franchise a été accordé dans la Liste	4
8467.92.20.00	Renumber 8467.92.90.00 ---Of other pneumatic tools D'autres outils pneumatiques	4
8467.99.10.00	---Of hydraulic powered tools of this heading accorded an MFN rate of free in the Schedule Des outils hydrauliques de la présente posi- tion auxquels un taux NPF en franchise a été accordé dans la Liste	4
8467.99.20.00	Renumber 8467.99.90.00 ---Of other tools D'autres outils	4
8468.90.10.00	---Of the goods of this heading subject to an MFN rate of 6.8 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 6,8 % dans la Liste	4
8468.90.20.00	---Of the goods of this heading subject to a BP rate of 5 % in the Schedule Des marchandises de la présente position assujetties à un taux PB de 5 % dans la Liste	4
8468.90.30.00	Renumber 8468.90.90.00 ---Other parts Autres parties	4
8469.10.20.00	Delete unit of measure	5
8469.29.10.00	---Machines à écrire ou à marquer par chauffage des caractères identifiants sur des tubes isolés pour des fils électriques	1
8469.29.90.00	---Other electric typewriters Autres machines à écrire, électriques	3
8470.90.00.10	-----Postage meter machines (postage-franking machines)	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8470.90.00.90	-----Other similar machines, incorporating a calculating device Autres machines similaires, comportant un dispositif de calcul	3
8471.10.00.00	Delete unit of measure	5
8471.20.00	Delete unit of measure	5
8471.20.00.10	Delete this class	5
8471.20.00.90	Delete this class	5
8471.91.00	Delete unit of measure	5
8471.91.00.10	Delete this class	5
8471.91.00.90	Delete this class	5
8471.92.10.00	Delete this class (transferred to Supplementary Annex, item No. 3725)	6
8471.93	Renumber 8471.93.00. and apply the rates of 8471.93.90	6
8471.93.10.00	Delete this class (transferred to Supplementary Annex, item No. 3725)	6
8471.93.90	Delete this class	6
8471.93.90.10	Renumber 8471.93.00.10	2
8471.93.90.90	Renumber 8471.93.00.90	2
8471.99	Renumber 8471.99.00.00 and apply the rates of 8471.99.90.00 (Delete unit of measure)	5&6
8471.99.10.00	Delete this class (transferred to Supplementary Annex, item No. 3725)	6
	Note: Disc cartridge cleaners and card conditioning equipment do not fall within the scope of heading No. 84.71. They fall to heading No. 84.72.	
8471.99.90.00	Delete this class	6
8472.90.10.00	---Machines using wire for stapling or stitching Appareils pour brocher ou agraffer au fil métallique	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class - see comments on 8471.99.10.00. Rates of duty of 8471.99.10.00 - unit of measure (No.)	
8472.90.80.00	---Disc cartridge cleaners; card conditioning equipment Nettoyeurs de chargeurs de disques; appareils de conditionnement des cartes	2
8472.90.90.90	Delete unit of measure	5
8473.10.10.00	---Accessories (including stands) and parts thereof Accessoires (y compris les supports) et parties de ces accessoires	4
8473.10.90	---Other parts Autres parties	3
8473.10.91.00	----Of word processing machines of heading No. 84.69 subject to an MFN rate of 3.9 % in the Schedule Des machines de traitement de texte de la position n° 84.69 assujetties à un taux NPF de 3,9 % dans la Liste	4
8473.10.92.00	----Of the machines of heading No. 84.69 subject to an MFN rate of 9.2 % in the Schedule . . Des machines de la position n° 84.69 assu- jetties à un taux NPF de 9,2 % dans la Liste	4
8473.10.93.00	Renumber 8474.10.99.00 ---Other parts Autres parties	4
8473.29.10.00	---Of the cash register of tariff item No. 8470.50.10 Des caisses enregistreuses du n° 8470.50.10	4
8473.29.20.00	---Of the machines of heading No. 84.70 accorded an MFN rate of free in the Schedule Des machines de la position n° 84.70 auxquelles un taux NPF en franchise a été accordé dans la Liste	4&6
8473.29.30.00	Renumber 8473.29.90.00 ---Other Autres	4
8473.30	Renumber 8473.30.00.00 and apply the rates of 8473.30.20.00	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8473.30.10.00	Delete this class (transferred to Supplementary Annex, item No. 3727)	6
8473.30.20.00	Delete this class	6
8473.40.10.00	---Of duplicating machines Des duplicateurs	4
8473.40.20.00	---Of the machines using wire for stapling or stitching Des appareils pour brocher ouagrafer au fil métallique	4
8473.40.30.00	---Of the machines of heading No. 84.72 subject to an MFN rate of 9.2 % in the Schedule . . . Des machines de la position n° 84.72 assujetties à un taux NPF de 9,2 % dans la Liste	4
	New class	
8473.40.90.00	---Other Autres	6
8474.10.20.00	Delete this class (transferred to Supplementary Annex, item No. 3063)	6
8474.20.10.00	---Wet or dry pans, clay disintegrators or ball mills, of a kind used for the manufacture of clay products Bassins à argile sèche ou humide, broyeurs à argile et broyeurs à boulets, des types utilisés dans la fabrication de l'argile	2
8474.20.90.00	---Other crushing or grinding machines Autres machines et appareils à concasser, broyer ou pulvériser	3
	New class	
8474.20.90.10	-----Stationary Stationnaires	5
	New class	
8474.20.90.20	-----Mobile Mobiles	5
	New class	
8474.31.00.10	-----Stationary Stationnaires	5
	New class	
8474.31.00.20	-----Mobile Mobiles	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
8474.32.00.10	-----Stationary Stationnaires	5
	New class	
8474.32.00.20	-----Mobile Mobiles	5
	New scope	
8474.80.10.00	---Pencil lead extruding machines Machines à filer les mines de crayons	5&6
	Note: Second part of this class, transferred to Supplementary Annex, item No. 3061	
8474.80.20.00	---Pugging, pull-downs and batting-out machines, of a kind used for the manufacture of clay products Machines extrudeuses-malaxeurs, bascules et écraseurs de balles, des types utilisés dans la fabrication de produits de l'argile	4
8474.80.90	---Other machinery Autres machines et appareils	3
8474.80.90.10	Renumber 8474.80.90.20	2
8474.80.90.20	Renumber 8474.80.90.10	2
8474.90.10.00	---Of lime slaker machines; of pencil lead extruding machines; accorded an MFN rate of free in the Schedule Des machines d'extinction de la chaux; des machines à filer les mines de crayons; auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8474.90.20.00	---Of the goods of this heading subject to an MFN rate of 5.5 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 5,5 % dans la Liste	4
8474.90.30.00	Renumber 8474.90.90.00	
	---Other parts Autres parties	4
8475.10.00.00	Delete unit of measure	5
8475.20.00.00	Delete unit of measure	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8476.11.00.10	----Incorporating only refrigerating devices . Comportant seulement un dispositif de réfrigération	4
8477.10.10	---For rubber	2
8477.10.11.00	----When designed exclusively for tire or tube manufacturing Lorsque conçues exclusivement pour la fabri- cation de pneus ou de chambres à air	6
8477.10.19.00	----Other, for rubber Autres, pour le caoutchouc	3
8477.10.20.00	---For plastics	2
8477.20.11.00	----When designed exclusively for tire or tube manufacturing Lorsque conçues exclusivement pour la fabri- cation de pneus ou de chambres à air	6
8477.20.19.00	----Other, for rubber Autres, pour le caoutchouc	3
8477.30.10	---For rubber	2
8477.30.11.00	----When designed exclusively for tire or tube manufacturing Lorsque conçues exclusivement pour la fabri- cation de pneus ou de chambres à air	6
8477.30.19.00	----Other, for rubber Autres, pour le caoutchouc	3
8477.30.20.00	---For plastics	2
8477.40.11.00	----When designed exclusively for tire or tube manufacturing Lorsque conçues exclusivement pour la fabri- cation de pneus ou de chambres à air	6
8477.40.19.00	----Other, for rubber Autres, pour le caoutchouc	3
8477.51.10.00	---When designed exclusively for moulding pneu- matic tires or for moulding or otherwise forming inner tubes Lorsque conçues exclusivement à mouler les pneumatiques ou à mouler ou à former les chambres à air	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8477.80.10.00	---When designed exclusively for tire or tube manufacturing Lorsque conçues exclusivement pour la fabrication de pneus ou de chambres à air	6
8477.90.10.00	---Of the goods of this heading subject to an MFN rate of 5 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 5 % dans la Liste	4
8477.90.20.00	Renumber 8477.90.90.00 ---Other parts Autres parties	4
8478.10.00.20	-----Cigarette-making machinery Machines à fabriquer les cigarettes	5
8479.10.00.10	New class -----Concrete spreader, paver or finisher . . . Machines pour l'épandage, le pavage ou la finition du béton	5
8479.10.00.20	New class -----Bituminous spreader, paver or finisher . . Machines pour l'épandage, le pavage ou la finition de matières bitumineuses	5
8479.10.00.90	New class -----Other Autres	5
8479.20.00.10	New class -----For animal fats or oils Pour huiles et graisses animales	5
8479.20.00.20	New class -----For fixed vegetable fats or oils Pour huiles et graisses végétales fixes	5
8479.89.10.00	---Machines et appareils des types utilisés pour la fabrication de fermetures à coulisse, de brosses à dents ou de stores vénitiens; machines à gaufrer les rubans; appareils de nettoyage aux ultra-sons, à l'exclusion des laveuses de caisses; basculeurs de boîtes devant être utilisés avec les fruits frais ou les légumes frais	2
8479.89.20	---Household air humidifiers or de-humidifiers, electric motor driven, other than those of heading No. 84.15 Humidificateurs ou déshumidificateurs d'air, domestiques, à moteur électrique, autres que ceux du no 84.15	2

TABLE 84.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8479.89.60.00	---Machinery of a kind used in the manufacture of fertilisers from fish or fish waste . . . Machines et appareils, des types utilisés dans la fabrication d'engrais avec du poisson ou des déchets de poisson	2
8479.89.90	---Other machines and mechanical appliances . . Autres machines et appareils	3
8479.89.90.10	Delete from 8479.89.90.10 to 8479.89.90.90 and replace with the following 17 entries (no unit of measure)	5
8479.89.90.10	-----Industrial robots for multiple uses Robots industriels à usages multiples	
8479.89.90.11	-----For foundries Pour les fonderies	
8479.89.90.12	-----For the chemical or pharmaceutical industry Pour l'industrie chimique ou pharmaceutique	
8479.89.90.13	-----For the electric or electronic industry . Pour l'industrie électrique ou électronique	
8479.89.90.14	-----For automotive assembly line Pour les chaînes de montage des véhicules automobiles	
8479.89.90.15	-----For the production of petroleum or gas . . Pour la production du pétrole ou du gaz	
8479.89.90.19	-----Other industrial robots for multiple uses Autres robots industriels à usages multiples	
8479.89.90.90	-----Other machines and mechanical appliances . Autres machines et appareils	
8479.89.90.91	-----For foundries Pour les fonderies	
8479.89.90.92	-----For the chemical or pharmaceutical industry Pour l'industrie chimique ou pharmaceutique	

HS Code	Description of Goods	Reason for Change
8479.89.90.93	-----For the electric or electronic industry . Pour l'industrie électrique ou électronique	
8479.89.90.94	-----For automotive assembly line Pour les chaînes de montage des véhicules automobiles	
8479.89.90.95	-----For the production of petroleum or gas . . Pour la production du pétrole ou du gaz	
8479.89.90.96	-----For the commercial fishing industry . . . Pour l'industrie de la pêche commerciale	
8479.89.90.97	-----For motor vehicle maintenance Pour l'entretien des véhicules automobiles	
8479.89.90.98	-----For aircraft maintenance Pour l'entretien des véhicules aériens	
8479.89.90.99	-----Other Autres	
8479.90.10.00	---Of household air humidifiers or de-humidifiers of tariff item No. 8479.89.20 Des humidificateurs ou déshumidificateurs d'air, domestiques, du n ^o 8479.89.20	4
8479.90.20.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule, excluding shot shell cartridge loaders Des machines de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste, à l'exclusion des chargeuses de cartouches à plombs	4
8479.90.40.00	---Of shot shell cartridge loaders and of other munition cartridge loaders Des chargeuses de cartouches à plombs et d'autres chargeuses de cartouches de munitions	4
8479.90.50.00	---Of the machinery of this heading subject to an MFN rate of 6.8 % in the Schedule Des machines et appareils de la présente position assujettis à un taux NPF de 6,8 % dans la Liste	4
8479.90.60.00	Renumber 8479.90.90.00 ---Other parts Autres parties	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8481.10.10.00	---For gas-fired apparatus for cooking or heating buildings or water or for refrigeration including pressure-reducing valves used in the gas line between such apparatus and the meter or in the gas line between such apparatus and the gas storage device . . Pour appareils au gaz pour la cuisson, le chauffage des bâtiments ou de l'eau ou pour la réfrigération, y compris les détendeurs devant servir dans les conduits entre de tels appareils et le compteur ou dans les conduits entre de tels appareils et le récipient à gaz	2
8481.10.91	----Power operated	2
8481.30.10.00	---Power operated	2
	New class	
8481.30.20.10	----Of iron En fer	5
	New class	
8481.30.20.20	----Of steel En acier	5
	New class	
8481.30.20.30	----Of brass or bronze, forged En laiton ou en bronze, forgé	5
	New class	
8481.30.20.40	----Of brass or bronze, cast En laiton ou en bronze, coulé	5
	New class	
8481.30.20.90	----Other Autres	5
8481.40.10.00	Delete this class (transferred to Supplementary Annex, item No. 3160)	6
8481.40.20.00	Renumber 8481.40.10.00	6
8481.40.91	----Power operated	2
8481.80.90	---Other appliances Autres articles de robinetterie et organes similaires	3
8481.80.91.00	----Power operated	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8481.80.92.10	Delete 8481.80.92.10 and 8481.92.90 and replace with the following 54 entries	5
8481.80.92.10	-----Gate De communication	
8481.80.92.11	-----Of iron En fer	
8481.80.92.12	-----Of steel En acier	
8481.80.92.13	-----Of brass or bronze, forged En laiton ou en bronze, forgé	
8481.80.92.14	-----Of brass or bronze, cast En laiton ou en bronze, coulé	
8481.80.92.19	-----Other Autres	
8481.80.92.20	-----Angle D'équerre	
8481.80.92.21	-----Of iron En fer	
8481.80.92.22	-----Of steel En acier	
8481.80.92.23	-----Of brass or bronze, forged En laiton ou en bronze, forgé	
8481.80.92.24	-----Of brass or bronze, cast En laiton ou en bronze, coulé	
8481.80.92.29	-----Other Autres	
8481.80.92.30	-----Globe A boulet	
8481.80.92.31	-----Of iron En fer	
8481.80.92.32	-----Of steel En acier	
8481.80.92.33	-----Of brass or bronze, forged En laiton ou en bronze, forgé	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8481.80.92.34	-----Of brass or bronze, cast En laiton ou en bronze, coulé	
8481.80.92.39	-----Other Autres	
8481.80.92.40	-----Butterfly A papillon	
8481.80.92.41	-----Of iron En fer	
8481.80.92.42	-----Of steel En acier	
8481.80.92.43	-----Of brass or bronze, forged En laiton ou en bronze, forgé	
8481.80.92.44	-----Of brass or bronze, cast En laiton ou en bronze, coulé	
8481.80.92.49	-----Other Autres	
8481.80.92.50	-----Needle A pointeau	
8481.80.92.51	-----Of iron En fer	
8481.80.92.52	-----Of steel En acier	
8481.80.92.53	-----Of brass or bronze, forged En laiton ou en bronze, forgé	
8481.80.92.54	-----Of brass or bronze, cast En laiton ou en bronze, coulé	
8481.80.92.59	-----Other Autres	
8481.80.92.60	-----Ball Sphérique	
8481.80.92.61	-----Of iron En fer	
8481.80.92.62	-----Of steel En acier	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8481.80.92.63	-----Of brass or bronze, forged En laiton ou en bronze, forgé	
8481.80.92.64	-----Of brass or bronze, cast En laiton ou en bronze, coulé	
8481.80.92.69	-----Other Autres	
8481.80.92.70	-----Plug A tournant	
8481.80.92.71	-----Of iron En fer	
8481.80.92.72	-----Of steel En acier	
8481.80.92.73	-----Of brass or bronze, forged En laiton ou en bronze, forgé	
8481.80.92.74	-----Of brass or bronze, cast En laiton ou en bronze, coulé	
8481.80.92.79	-----Other Autres	
8481.80.92.80	-----Faucets and flush valves Robinets et soupapes de chasse	
8481.80.92.81	-----Faucets, plated, single control Robinets plaqués, commande unique	
8481.80.92.82	-----Faucets, plated, dual control Robinets plaqués, à double commande	
8481.80.92.83	-----Faucets, unplated Robinets, non plaqués	
8481.80.92.84	-----Flush valves, chrome plated Soupapes de chasse, chromées	
8481.80.92.89	-----Other Autres	
8481.80.92.90	-----Other Autres	
8481.80.92.91	-----Of iron En fer	

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8481.80.92.92	-----Of steel En acier	
8481.80.92.93	-----Of brass or bronze, forged En laiton ou en bronze, forgé	
8481.80.92.94	-----Of brass or bronze, cast En laiton ou en bronze, coulé	
8481.80.92.99	-----Other Autres	
8481.90.10.00	---Of the goods of this heading subject to an MFN rate of 9.2 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 9,2 % dans la Liste	4
	New class	
8481.90.10.10	-----Of iron En fer	5
	New class	
8481.90.10.20	-----Of steel En acier	5
	New class	
8481.90.10.30	-----Of brass or bronze En laiton ou en bronze	5
	New class	
8481.90.10.90	-----Other Autres	5
8481.90.20.00	---Of the goods of this heading accorded an MFN rate of free in the Schedule Des marchandises de la présente position auxquelles un taux NPF en franchise a été accordé dans la Liste	4
	New class	
8481.90.20.10	-----Of iron En fer	5
	New class	
8481.90.20.20	-----Of steel En acier	5
	New class	
8481.90.20.30	-----Of brass or bronze En laiton ou en bronze	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
8481.90.20.90	-----Other Autres	5
8481.90.30.00	---Of the goods of this heading subject to an MFN rate of 5 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 5 % dans la Liste	4
	New class	
8481.90.30.10	-----Of iron En fer	5
	New class	
8481.90.30.20	-----Of steel En acier	5
	New class	
8481.90.30.30	-----Of brass or bronze En laiton ou en bronze	5
	New class	
8481.90.30.90	-----Other Autres	5
8481.90.40.00	Renumber 8481.90.90. ---Other parts Autres parties	4
	New class	
8481.90.90.10	-----Of iron En fer	5
	New class	
8481.90.90.20	-----Of steel En acier	5
	New class	
8481.90.90.30	-----Of brass En laiton	5
	New class	
8481.90.90.90	-----Other Autres	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8483.10.10.00	---Transmission shafts for use with the tractors of tariff item No. 8701.10.10, 8701.30.10 or 8701.90.10, excluding cam shafts and main shafts or driving shafts Arbres de transmission devant servir avec les tracteurs du n° 8701.10.10, 8701.30.10 ou 8701.90.10, à l'exclusion des arbres à cames et des arbres moteurs ou des arbres de couche	4
8483.30.00.10	Renumber 8483.30.90.10	6
8483.30.00.90	Renumber 8483.30.90.90	6
8483.40.00.10	Delete this class	5
8483.40.00.90	Delete this class	5
8483.50	Renumber 8483.50.00.00 and apply the rates of 8483.50.90.00	6
8483.50.10.00	Delete this class (transferred to Supplementary Annex, item No. 3160)	6
8483.50.90.00	Delete this class	6
8483.60.10.00	Delete this class (transferred to Supplementary Annex, item No. 3162)	6
8483.60.20.00	Delete this class (transferred to Supplementary Annex, item No. 3125)	6
8483.60.80.00	Renumber 8483.60.10.00 ---Clutches Embrayages	2
8483.60.90.00	Renumber 8483.60.20.00 ---Shaft couplings Organes d'accouplement	3&6
8483.90.10.00	---Of the goods of this heading subject to an MFN rate of 9.2 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 9,2 % dans la Liste	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8483.90.20.00	---Of transmission shafts or cranks of this heading accorded an MFN rate of free in the Schedule Des arbres de transmission ou manivelles de la présente position auxquels un taux NPF en franchise a été accordé dans la Liste	4
8483.90.30.00	Renumber 8483.90.90.00 ---Other parts Autres parties	4
8484.10.00.10	-----Feuilles métalliques combinées avec d'autres matières	4

Chapter 84

NUCLEAR REACTORS, BOILERS, MACHINERY
AND MECHANICAL APPLIANCES; PARTS THEREOF

Legal Notes.

*

1. This Chapter does not cover:

- (a) Millstones, grindstones or other articles of Chapter 68;
- (b) Appliances or machinery (for example, pumps) or parts thereof, of ceramic material (Chapter 69);
- (c) Laboratory glassware (heading No. 70.17); machinery, appliances or other articles for technical uses or parts thereof, of glass (heading No. 70.19 or 70.20);
- (d) Articles of heading No. 73.21 or 73.22 or similar articles of other base metals (Chapters 74 to 76 or 78 to 81);
- (e) Electro-mechanical tools for working in the hand, of heading No. 85.08 or electro-mechanical domestic appliances of heading No. 85.09; or
- (f) Hand-operated mechanical floor sweepers, not motorised (heading No. 96.03).

2. Subject to the operation of Note 3 to Section XVI, a machine or appliance which answers to a description in one or more of the heading Nos. 84.01 to 84.24 and at the same time to a description in one or other of the heading Nos. 84.25 to 84.80 is to be classified under the appropriate heading of the former group and not the latter.

Heading No. 84.19 does not, however, cover:

- (a) Germination plant, incubators or brooders (heading No. 84.36);
- (b) Grain dampening machines (heading No. 84.37);
- (c) Diffusing apparatus for sugar juice extraction (heading No. 84.38);
- (d) Machinery for the heat-treatment of textile yarns, fabrics or made up textile articles (heading No. 84.51); or
- (e) Machinery or plant, designed for mechanical operation, in which a change of temperature, even if necessary, is subsidiary.

Heading No. 84.22 does not cover:

- (a) Sewing machines for closing bags or similar containers (heading No. 84.52); or
- (b) Office machinery of heading No. 84.72.

3. A machine-tool for working any material which answers to a description in heading No. 84.56 and at the same time to a description in heading No. 84.57, 84.58, 84.59, 84.60, 84.61, 84.64 or 84.65 is to be classified in heading No. 84.56.

4. Heading No. 84.57 applies only to machine-tools for working metal (other than lathes) which can carry out different types of machining operations either:
 - (a) by automatic tool change from a magazine or the like in conformity with a machining programme (machining centres),
 - (b) by the automatic use, simultaneously or sequentially, of different unit heads working on a fixed position workpiece (unit construction machines, single station), or
 - (c) by the automatic transfer of the workpiece to different unit heads (multi-station transfer machines).
5. (A) For the purposes of heading No. 84.71, the expression "automatic data processing machines" means:
 - (a) Digital machines, capable of (1) storing the processing program or programs and at least the data immediately necessary for the execution of the program; (2) being freely programmed in accordance with the requirements of the user; (3) performing arithmetical computation specified by the user; and, (4) executing, without human intervention, a processing program which requires them to modify their execution, by logical decision during the processing run;
 - (b) Analog machines capable of simulating mathematical models and comprising at least: analog elements, control elements and programming elements;
 - (c) Hybrid machines consisting of either a digital machine with analog elements or an analog machine with digital elements.
- (B) Automatic data processing machines may be in the form of systems consisting of a variable number of separately-housed units. A unit is to be regarded as being a part of the complete system if it meets all the following conditions:
 - (a) it is connectable to the central processing unit either directly or through one or more other units;
 - (b) it is specifically designed as part of such a system (it must, in particular, unless it is a power supply unit, be able to accept or deliver data in a form (code or signals) which can be used by the system).

Such units presented separately are also to be classified in heading No. 84.71.

Heading No. 84.71 does not cover machines incorporating or working in conjunction with an automatic data processing machine and performing a specific function. Such machines are classified in the headings appropriate to their respective functions or, failing that, in residual headings.

6. Heading No. 84.82 applies, *inter alia*, to polished steel balls, the maximum and minimum diameters of which do not differ from the nominal diameter by more than 1 % or by more than 0.05 mm, whichever is less. Other steel balls are to be classified in heading No. 73.26.
7. A machine which is used for more than one purpose is, for the purposes of classification, to be treated as if its principal purpose were its sole purpose.

Subject to Note 2 to this Chapter and Note 3 to Section XVI, a machine the principal purpose of which is not described in any heading or for which no one purpose is the principal purpose is, unless the context otherwise requires, to be classified in heading No. 84.79. Heading No. 84.79 also covers machines for making rope or cable (for example, stranding, twisting or cabling machines) from metal wire, textile yarn or any other material or from a combination of such materials.

Subheading Legal Note.

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1. Subheading No. 8482.40 applies only to bearings with cylindrical rollers of a uniform diameter not exceeding 5 mm and having a length which is at least three times the diameter. The ends of the rollers may be rounded.

Canadian Legal Note

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1. Modems used in conjunction with automatic data processing machines fall under tariff item No. 8517.40.10.

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 84-5

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.01	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation.					
8401.10.00.00	-Nuclear reactors	No.	12.5%	12.5%	30%	8%
8401.20	-Machinery and apparatus for isotopic separation, and parts thereof					
8401.20.10.00	---Machinery	-	2.5%	9.2%	35%	2.5%
8401.20.90.00	---Other	-	10.2%	10.2%	35%	6.5%
8401.30.00.00	-Fuel elements (cartridges), non-irradiated	-	Free	Free	Free	Free
8401.40.00.00	-Parts of nuclear reactors	-	12.5%	12.5%	30%	8%
84.02	Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); super-heated water boilers.					
8402.11.00.00	-Steam or other vapour generating boilers --Watertube boilers with a steam production exceeding 45 t per hour	No.	12.5%	12.5%	30%	8%
8402.12.00.00	--Watertube boilers with a steam production not exceeding 45 t per hour . .	No.	12.5%	12.5%	30%	8%
8402.19.00.00	--Other vapour generating boilers, including hybrid boilers	No.	12.5%	12.5%	30%	8%
8402.20.00.00	-Super-heated water boilers	No.	12.5%	12.5%	30%	8%
8402.90.00.00	-Parts	-	12.5%	12.5%	30%	8%
84.03	Central heating boilers other than those of heading No. 84.02.					
8403.10	-Boilers					
8403.10.10.00	---Other than domestic, of a kind used for heating buildings	No.	11.3%	11.3%	30%	7.5%
8403.10.90.00	---Other boilers	No.	12.5%	12.5%	30%	8%
8403.90.00.00	-Parts	-	11.3%	11.3%	30%	7.5%

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CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 84-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.04	Auxiliary plant for use with boilers of heading No. 84.02 or 84.03 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.					
8404.10	-Auxiliary plant for use with boilers of heading No. 84.02 or 84.03					
8404.10.10.00	---Machinery	No.	2.5%	9.2%	35%	2.5%
8404.10.90.00	---Other	No.	10.3%	10.3%	35%	6.5%
8404.20	-Condensers for steam or other vapour power units					
8404.20.10.00	---Machinery	No.	2.5%	9.2%	35%	2.5%
8404.20.90.00	---Other	No.	10.3%	10.3%	35%	6.5%
8404.90	-Parts					
8404.90.10.00	---Of the goods of tariff item No. 8404.10.10 or 8404.20.10	-	2.5%	9.2%	35%	2.5%
8404.90.90.00	---Other parts	-	10.3%	10.3%	35%	6.5%
84.05	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers.					
8405.10	-Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers					
8405.10.10.00	---Carbon dioxide generators for use in controlling the atmosphere in greenhouses or in storage plants for fresh fruits or fresh vegetables	No.	Free	Free	Free	Free
8405.10.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
8405.90	-Parts					
8405.90.10.00	---Of the goods of tariff item No. 8405.10.10	-	Free	Free	Free	Free
8405.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%
84.06	Steam turbines and other vapour turbines.					
8406.11.00.00	-Turbines --For marine propulsion	No.	Free	Free	30%	Free

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8406.19.00.	—Other		15%	15%	30%	10%
10	----Stationary steam turbines, back pressure type	No.				
20	----Stationary steam turbines, condensing type	No.				
90	----Other	No.				
8406.90	—Parts					
8406.90.10.00	----Of the goods of tariff item No. 8406.11.00	—	Free	Free	35%	Free
8406.90.90.00	----Other parts	—	15%	15%	30%	10%
84.07	Spark-ignition reciprocating or rotary internal combustion piston engines.					
8407.10.00.00	—Aircraft engines	No.	Free	Free	27.5%	Free
	—Marine propulsion engines					
8407.21.00.00	--Outboard motors	No.	2.5%	9.2%	35%	2.5%
8407.29.00.00	--Other	No.	9.2%	9.2%	30%	6%
	—Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87					
8407.31.00.00	--Of a cylinder capacity not exceeding 50 cc	No.	9.2%	9.2%	30%	6%
8407.32.00.00	--Of a cylinder capacity exceeding 50 cc but not exceeding 250 cc	No.	9.2%	9.2%	30%	6%
8407.33.00.00	--Of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc	No.	9.2%	9.2%	30%	6%
8407.34.00.00	--Of a cylinder capacity exceeding 1,000 cc	No.	9.2%	9.2%	30%	6%
8407.90	—Other engines					
8407.90.10.00	----Of a kind used for lawn mowers	No.	5%	6.8%	30%	4.5%
8407.90.90.	----Other		9.2%	9.2%	30%	6%
10	----Air-cooled engines	No.				
90	----Other	No.				
84.08	Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).					
8408.10	—Marine propulsion engines					
8408.10.10.00	----Of a power not exceeding 373 kW; of a power exceeding 3,729 kW	No.	Free	Free	Free	Free

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CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8408.10.20.00	---Of a power exceeding 373 kW but not exceeding 3,729 kW	No.	Free	9.2%	30%	Free	*
8408.20	-Engines of a kind used for the propulsion of vehicles of Chapter 87						
8408.20.10.00	---Of the tractors of tariff item No. 8701.10.10, 8701.30.10 or 8701.90.10	No.	Free	Free	30%	Free	*
8408.20.90.00	---Other	No.	Free	9.2%	30%	Free	
8408.90	-Other engines						*
8408.90.10.00	---For use with the goods entitled to entry under Annex item No. 3050	No.	Free	Free	Free	Free	*
8408.90.20.00	---For locomotives	No.	Free	9.2%	30%	Free	*
8408.90.90.00	---Other engines	No.	Free	9.2%	30%	Free	*
84.09	Parts suitable for use solely or principally with the engines of heading No. 84.07 or 84.08.						
8409.10.00.00	-For aircraft engines	-	Free	Free	27.5%	Free	
8409.91	-Other						
8409.91.10.00	---Suitable for use solely or principally with spark-ignition internal combustion piston engines						
8409.91.10.00	---Piston ring castings	-	Free	Free	27.5%	Free	
8409.91.91.00	---Other						
8409.91.91.00	----Of lawn mower engines of heading No. 84.07	-	5%	6.8%	30%	4.5%	*
8409.91.92.00	----Of marine outboard engines of heading No. 84.07	-	2.5%	9.2%	35%	2.5%	*
8409.91.99.	----Of other engines of heading No. 84.07 .		9.2%	9.2%	30%	6%	*
10	----Of inboard engines of heading No. 84.07	-					*
20	----Of reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87	-					*
90	----Of other engines of heading No. 84.07 .	-					*
8409.99	-Other						
8409.99.10.00	---Piston ring casting; nozzles and parts thereof	-	Free	Free	27.5%	Free	
8409.99.20.00	---Governors and parts thereof, for diesel locomotive engines	-	Free	7.5%	30%	Free	*
8409.99.91.00	---Other parts						*
8409.99.91.00	----Of the tractors of tariff item No. 8701.10.10, 8701.30.10 or 8701.90.10	-	Free	Free	Free	Free	

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8409.99.99.00	----Of other engines of heading No. 84.08	-	Free	9.2%	30%	Free	*
84.10	Hydraulic turbines, water wheels, and regulators therefor.						
	-Hydraulic turbines and water wheels						
8410.11	--Of a power not exceeding 1,000 kW						
8410.11.10.00	---Hydraulic turbines	No.	2.5%	15%	35%	2.5%	*
8410.11.20.00	---Water wheels	No.	2.5%	9.2%	35%	2.5%	
8410.12	--Of a power exceeding 1,000 kW but not exceeding 10,000 kW						
8410.12.10.	---Hydraulic turbines		2.5%	15%	35%	2.5%	*
10	----Francis type	No.					
90	----Other	No.					
8410.12.20.00	---Water wheels	No.	2.5%	9.2%	35%	2.5%	
8410.13	--Of a power exceeding 10,000 kW						
8410.13.10.	---Hydraulic turbines		2.5%	15%	35%	2.5%	*
10	----Francis type	No.					
90	----Other	No.					
8410.13.20.00	---Water wheels	No.	2.5%	9.2%	35%	2.5%	
8410.90	-Parts, including regulators						
8410.90.10.00	---For hydraulic turbines	-	2.5%	15%	35%	2.5%	*
8410.90.20.00	---For water wheels	-	2.5%	9.2%	35%	2.5%	*
84.11	Turbo-jets, turbo-propellers and other gas turbines.						
	-Turbo-jets						
8411.11.00.00	--Of a thrust not exceeding 25 kW	No.	Free	Free	27.5%	Free	
8411.12.00.00	--Of a thrust exceeding 25 kW	No.	Free	Free	27.5%	Free	
	-Turbo-propellers						
8411.21.00.00	--Of a power not exceeding 1,100 kW	No.	Free	Free	27.5%	Free	
8411.22.00.00	--Of a power exceeding 1,100 kW	No.	Free	Free	27.5%	Free	
	-Other gas turbines						
8411.81	--Of a power not exceeding 5,000 kW						
8411.81.10.00	---Of a kind used in aircraft	No.	Free	Free	27.5%	Free	
8411.81.90.	---Other, of a power not exceeding 5,000 kW		15%	15%	30%	10%	*
10	----For locomotives	No.					
20	----For marine propulsion	No.					
90	----Other	No.					
8411.82	--Of a power exceeding 5,000 kW						
8411.82.10.00	---Of a kind used in aircraft	No.	Free	Free	27.5%	Free	*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8411.82.90.	---Other, of a power exceeding 5,000 kW . .		15%	15%	30%	10%	*
10	----For locomotives	No.					
20	----For marine propulsion	No.					
90	----Other	No.					
	-Parts						
8411.91.00.00	--Of turbo-jets or turbo-propellers	-	Free	Free	27.5%	Free	
8411.99	--Other						
8411.99.10.00	---Of gas turbines, of a kind used in aircraft	-	Free	Free	27.5%	Free	*
8411.99.90.00	---Of other gas turbines	-	15%	15%	30%	10%	*
84.12	Other engines and motors.						
8412.10.00.00	-Reaction engines other than turbo-jets . .	No.	Free	Free	27.5%	Free	
	-Hydraulic power engines and motors						
8412.21	--Linear acting (cylinders)						*
8412.21.10.00	---Of a kind used in aircraft	No.	Free	Free	27.5%	Free	*
8412.21.90.00	---Other	No.	2.5%	9.2%	35%	2.5%	*
8412.29	--Other						
8412.29.10.00	---Of a kind used in aircraft	No.	Free	Free	27.5%	Free	*
8412.29.90.00	---Other	No.	2.5%	9.2%	35%	2.5%	*
	-Pneumatic power engines and motors						
8412.31	--Linear acting (cylinders)						*
8412.31.10.00	---Of a kind used in aircraft	No.	Free	Free	27.5%	Free	*
8412.31.90.00	---Other	No.	2.5%	9.2%	35%	2.5%	*
8412.39	--Other						
8412.39.10.00	---Of a kind used in aircraft	No.	Free	Free	27.5%	Free	*
8412.39.90.00	---Other	No.	2.5%	9.2%	35%	2.5%	*
8412.80	--Other						
8412.80.10.00	---Of a kind used in aircraft	No.	Free	Free	27.5%	Free	*
8412.80.20.00	---Steam or other vapour piston engines, not incorporating boilers, for marine propulsion	No.	Free	Free	Free	Free	*
8412.80.30.00	---Windmills	No.	Free	Free	Free	Free	*
8412.80.40.00	---Spring-operated or weight-operated engines and motors	No.	15%	22.5%	35%	15%	*
8412.80.90.00	---Other engines and motors	No.	9.2%	9.2%	35%	6%	*
8412.90	-Parts						
8412.90.10.	---Of the engines and motors of this heading accorded an MFN rate of free in the Schedule		Free	Free	27.5%	Free	*
10	----Of windmills	-					*
90	----Other	-					*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8412.90.20.	---Of the engines and motors of this heading subject to a BP rate of 2.5 % in the Schedule		2.5%	9.2%	35%	2.5%	*
10	-----Of hydraulic power engines and motors .	-					*
20	-----Of pneumatic power engines and motors .	-					*
8412.90.30.00	---Of spring-operated or weight-operated engines and motors	-	8%	8%	25%	5%	*
8412.90.90.00	---Of other engines and motors of this heading	-	9.2%	9.2%	35%	6%	*
84.13	Pumps for liquids, whether or not fitted with a measuring device; liquid elevators.						
	-Pumps fitted or designed to be fitted with a measuring device						
8413.11.00.	---Pumps for dispensing fuel or lubricants, of the type used in filling-stations or in garages		2.6%	9.3%	35%	2.6%	*
10	-----For gasoline dispensing	No.					
90	-----Other	No.					
8413.19.00.	---Other		2.6%	9.3%	35%	2.6%	*
10	-----For fuel oil dispensing	No.					
90	-----Other	No.					
8413.20.00.	-Hands pumps, other than those of subheading No. 8413.11 or 8413.19		2.6%	9.3%	35%	2.6%	*
10	-----Domestic water pumps	No.					
	-----Other						
91	-----Sump pumps	No.					
92	-----Bilge pumps	No.					
93	-----Other pumps	No.					
8413.30	-Fuel, lubricating or cooling medium pumps for internal combustion piston engines						
8413.30.10.	---Fuel injection pumps for diesel or semi-diesel engines		Free	Free	Free	Free	*
10	-----For marine engines	No.					*
20	-----For locomotive engines	No.					*
30	-----For aircraft engines	No.					*
40	-----For motor vehicle engines of Chapter 87	No.					*
90	-----For other diesel or semi-diesel engines	No.					*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8413.30.90.	---Other pumps for internal combustion engines		2.6%	9.3%	35%	2.6%
	----Fuel pumps					
11	-----For marine engines	No.				
12	-----For locomotive engines	No.				
13	-----For aircraft engines	No.				
14	-----For motor vehicle engines of Chapter 87	No.				
19	-----For other engines	No.				
	----Lubricating pumps					
21	-----For marine engines	No.				
22	-----For locomotive engines	No.				
23	-----For aircraft engines	No.				
24	-----For motor vehicle engines of Chapter 87	No.				
29	-----For other engines	No.				
	----Cooling medium pumps					
31	-----For marine engines	No.				
32	-----For locomotive engines	No.				
33	-----For aircraft engines	No.				
34	-----For motor vehicle engines of Chapter 87	No.				
39	-----For other engines	No.				
8413.40.00.00	-Concrete pumps	No.	2.6%	9.3%	35%	2.6%
8413.50.00.	-Other reciprocating positive displacement pumps		2.6%	9.3%	35%	2.6%
10	----Single-acting pumps	No.				
90	----Other	No.				
8413.60.00.	-Other rotary positive displacement pumps		2.6%	9.3%	35%	2.6%
10	----Vane type	No.				
20	----Gear type	No.				
30	----Cam type	No.				
40	----Helicoidal type	No.				
90	----Other	No.				
8413.70	-Other centrifugal pumps					
8413.70.10.00	---Milk pumps	No.	Free	Free	35%	Free
8413.70.90.	---Other centrifugal pumps		2.6%	9.3%	35%	2.6%
10	----Single stage, single suction type	No.				
20	----Multi-stage, single suction type	No.				
30	----Multi-stage, double suction type	No.				
90	----Other	No.				
	-Other pumps; liquid elevators					
8413.81.00.	--Pumps		2.6%	9.3%	35%	2.6%
10	----Ejector pumps	No.				
90	----Other	No.				

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PAGE 84-13

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8413.82.00.00	--Liquid elevators	No.	2.5%	9.2%	35%	2.5%
	-Parts					
8413.91	---Of pumps					
8413.91.10.	---Of fuel injection pumps for diesel or semi-diesel engines; of milk pumps . . .		Free	Free	Free	Free *
10	-----Of fuel injection pumps for diesel or semi-diesel engines	-				*
20	-----Of milk pumps	-				*
90	-----Other	-				*
8413.91.90.	---Of other pumps		2.6%	9.3%	35%	2.6% *
10	-----Of pumps fitted or designed to be fitted with a measuring device	-				*
20	-----Of hand pumps, other than those of subheading No. 8413.11 or 8413.19 . . .	-				*
30	-----Of other pumps for internal combustion engines	-				*
40	-----Of concrete pumps	-				*
50	-----Of other reciprocating positive displacement pumps	-				*
60	-----Of other rotary positive displacement pumps	-				*
70	-----Of other centrifugal pumps	-				*
90	-----Of other pumps	-				*
8413.92.00.00	--Of liquid elevators	-	2.5%	9.2%	35%	2.5%
84.14	Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters.					
8414.10	-Vacuum pumps					
8414.10.10.00	---High vacuum pumps, not exceeding 500 microns	No.	Free	Free	35%	Free *
8414.10.90.00	---Other vacuum pumps	No.	2.6%	9.3%	35%	2.6% *
8414.20.00.00	-Hand- or foot-operated air pumps	No.	2.6%	9.3%	35%	2.6% *
8414.30	-Compressors of a kind used in refrigerating equipment					
8414.30.10.00	---Semi-hermetic	No.	2.5%	5%	35%	2.5% *
8414.30.90.00	---Other	No.	2.5%	9.2%	35%	2.5%

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PAGE 84-14

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8414.40.00.	-Air compressors mounted on a wheeled chassis for towing		2.5%	9.2%	35%	2.5%
10	-----Of a capacity not exceeding 0.02 m ³ /s	No.				*
20	-----Of a capacity exceeding 0.02 m ³ /s but not exceeding 0.08 m ³ /s	No.				*
30	-----Of a capacity exceeding 0.08 m ³ /s but not exceeding 0.2 m ³ /s	No.				*
40	-----Of a capacity exceeding 0.2 m ³ /s but not exceeding 0.5 m ³ /s	No.				*
50	-----Of a capacity exceeding 0.5 m ³ /s	No.				*
8414.51.00.	-Fans --Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W . .		2.5%	12.5%	35%	2.5%
10	----Floor fans	No.				
20	----Ceiling or roof fans	No.				
30	----Table, wall or window fans	No.				
8414.59.00.	--Other		2.5%	9.2%	35%	2.5%
10	----Floor fans	No.				
20	----Ceiling or roof fans	No.				
30	----Table, wall or window fans	No.				*
8414.60.00.00	-Hoods having a maximum horizontal side not exceeding 120 cm	No.	2.5%	9.2%	35%	2.5%
8414.80.00.	-Other		2.5%	9.2%	35%	2.5%
	----Air compressors, reciprocating, liquid cooled					*
11	-----Of a power not exceeding 7 kW	No.				*
12	-----Of a power exceeding 7 kW but not exceeding 112 kW	No.				*
13	-----Of a power exceeding 112 kW	No.				*
	----Air compressors, reciprocating, air-cooled					*
21	-----Of a power not exceeding 7 kW	No.				*
22	-----Of a power exceeding 7 kW but not exceeding 112 kW	No.				*
23	-----Of a power exceeding 112 kW	No.				*
	----Air compressors, rotary					*
31	-----Vane or screw type	No.				
32	-----Centrifugal type	No.				
39	-----Other rotary air compressors	No.				*
	----Gas compressors, reciprocating					*
41	-----Of a power not exceeding 186 kW	No.				*
42	-----Of a power exceeding 186 kW but not exceeding 746 kW	No.				*
43	-----Of a power exceeding 746 kW	No.				*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8414.80.00. (cont.)	-----Other gas compressors						*
51	-----Centrifugal type	No.					*
52	-----Diaphragm type	No.					*
59	-----Other gas compressors	No.					*
	-----Blowers						*
61	-----Axial type	No.					*
62	-----Centrifugal type	No.					*
63	-----Lobe type	No.					*
64	-----Other blowers	No.					*
90	-----Other	No.					*
8414.90	-Parts						
8414.90.10.00	---Of high vacuum pumps, not exceeding 500 microns	-	Free	Free	35%	Free	*
8414.90.20.00	---Of semi-hermetic compressors of a kind used in refrigerating equipment	-	2.5%	5%	35%	2.5%	*
8414.90.30.00	---Of fans of this heading subject to an MFN rate of 12.5 % in the Schedule	-	2.5%	12.5%	35%	2.5%	*
8414.90.40.00	---Of portable air compressors	-	4.4%	11.1%	35%	4.4%	*
8414.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%	*
84.15	Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated.						
8415.10	-Window or wall types, self-contained						
8415.10.10.	---Domestic		2.5%	12.5%	35%	2.5%	*
10	-----Of a heat capacity not exceeding 8,400 kJ	No.					*
20	-----Of a heat capacity exceeding 8,400 kJ but not exceeding 12,700 kJ	No.					*
30	-----Of a heat capacity exceeding 12,700 kJ	No.					*
8415.10.20.	---Other than domestic		2.5%	9.2%	35%	2.5%	*
10	-----Of a heat capacity not exceeding 8,400 kJ	No.					*
20	-----Of a heat capacity exceeding 8,400 kJ but not exceeding 16,900 kJ	No.					*
30	-----Of a heat capacity exceeding 16,900 kJ but not exceeding 31,700 kJ	No.					*
40	-----Of a heat capacity exceeding 31,700 kJ	No.					*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8415.81.00.00	-Other --Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle	No.	2.5%	9.2%	35%	2.5%
8415.82	--Other, incorporating a refrigerating unit					
8415.82.10.00	---Automobile type presented in complete "kits"	No.	Free	Free	35%	Free
8415.82.20.00	---Portable, of a weight not exceeding 25 kg and of a heat capacity not exceeding 6,330 kJ	No.	Free	Free	35%	Free
8415.82.90.	---Other	No.	2.5%	9.2%	35%	2.5%
10	----For railway cars	No.				
20	----For aircraft	No.				
90	----Other	No.				
8415.83.00.	--Not incorporating a refrigerating unit . .		2.5%	9.2%	35%	2.5%
10	----For railway cars	No.				
20	----For aircraft	No.				
90	----Other	No.				
8415.90	-Parts					
8415.90.10.	---Of the machines of this heading subject to an MFN rate of 12.5 % in the Schedule		2.5%	12.5%	35%	2.5%
10	----Coils	-				
20	----Condensers	-				
90	----Other	-				
8415.90.20.	---Of the machines of this heading accorded an MFN rate of free in the Schedule . . .		Free	Free	35%	Free
10	----Coils	-				
20	----Condensers	-				
90	----Other	-				
8415.90.90.	---Other parts		2.5%	9.2%	35%	2.5%
10	----Coils	-				
20	----Condensers	-				
90	----Other	-				
84.16	Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances.					
8416.10	-Furnace burners for liquid fuel					
8416.10.10.00	---Domestic	No.	12.5%	12.5%	30%	8%
	---Other than domestic					
8416.10.21.00	---For heating buildings	No.	11.3%	11.3%	30%	7.5%
8416.10.29.00	---Other	No.	2.5%	9.2%	35%	2.5%

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8416.20	-Other furnace burners, including combination burners						
8416.20.10.00	---Domestic	No.	12.5%	12.5%	30%	8%	*
	---Other than domestic						*
8416.20.21.00	----For heating buildings	No.	11.3%	11.3%	30%	7.5%	
8416.20.29.	----Other		2.5%	9.2%	35%	2.5%	
10	-----Combination burners	No.					
20	-----Gas burners	No.					
30	-----Other burners	No.					
8416.30	-Mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances						
8416.30.10.00	---Domestic	No.	12.5%	12.5%	30%	8%	*
	---Other than domestic						*
8416.30.21.00	----For heating buildings	No.	11.3%	11.3%	30%	7.5%	*
8416.30.29.	----Other		2.5%	9.2%	35%	2.5%	
10	-----Mechanical stokers for plant	No.					
20	-----Mechanical grates for plant	No.					
90	-----Other	No.					
8416.90	-Parts						
8416.90.10.00	---Of apparatus of this heading subject to an MFN rate of 9.2 % in the Schedule . .	-	2.5%	9.2%	35%	2.5%	*
8416.90.90.00	---Other parts	-	11.3%	11.3%	30%	7.5%	*
84.17	Industrial or laboratory furnaces and ovens, including incinerators, non-electric.						
8417.10.00.00	-Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals	No.	2.5%	9.2%	35%	2.5%	*
8417.20.00.00	-Bakery ovens, including biscuit ovens . . .	No.	11.3%	11.3%	30%	7.5%	
8417.80	-Other						
8417.80.10.00	---Toasting ovens and puffing ovens of a kind used for the preparation of processed breakfast cereal foods	No.	Free	Free	Free	Free	
8417.80.90.	---Other furnaces and ovens		2.5%	9.2%	35%	2.5%	*
10	-----For cement plant	No.					
20	-----For glass plant	No.					
30	-----For wood carbonization	No.					
40	-----For enamel baking	No.					
50	-----For radio-active materials	No.					
90	-----Other	No.					

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8417.90	-Parts					
8417.90.10.00	---Retorts for the goods of subheading No. 8417.10; of the goods of tariff item No. 8417.80.10	-	Free	Free	Free	Free *
8417.90.20.00	---Of bakery ovens, including biscuit ovens	-	11.3%	11.3%	30%	7.5% *
8417.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5% *
84.18	Refrigerators, freezers and other refrige- rating or freezing equipment, electric or other; heat pumps other than air conditioning machines of heading No. 84.15.					
8418.10	-Combined refrigerator-freezers, fitted with separate external doors					*
8418.10.10.	---Having a refrigerator capacity of 380 l or more		12.6%	12.6%	30%	8% *
	-----Compression type					*
11	-----Of a capacity not exceeding 425 l . .	No.				*
12	-----Of a capacity exceeding 425 l . . .	No.				*
90	-----Other	No.				*
8418.10.20.	---Having a refrigerator capacity of less than 380 l		12.5%	12.5%	30%	8% *
	-----Compression type					*
11	-----Of a capacity not exceeding 425 l . .	No.				*
12	-----Of a capacity exceeding 425 l . . .	No.				*
90	-----Other	No.				*
8418.21	-Refrigerators, household type					*
8418.21.10.00	--Compression-type					*
	---Having a refrigerator capacity of 380 l or more	No.	12.6%	12.6%	30%	8% *
8418.21.20.00	---Having a refrigerator capacity of less than 380 l	No.	12.5%	12.5%	30%	8% *
8418.22	--Absorption-type, electrical					*
8418.22.10.	---Having a refrigerator capacity of 380 l or more		12.6%	12.6%	30%	8% *
10	-----Absorption-type, combination gas- electric	No.				*
90	-----Other	No.				*
8418.22.20.	---Having a refrigerator capacity of less than 380 l		12.5%	12.5%	30%	8% *
10	-----Absorption-type, combination gas- electric	No.				*
90	-----Other	No.				*
8418.29	--Other					*
8418.29.10.00	---Having a refrigerator capacity of 380 l or more	No.	12.6%	12.6%	30%	8% *

TABLE 84.2: (CONT.)

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8418.29.20.00	---Having a refrigerator capacity of less than 380 l	No.	12.5%	12.5%	30%	8%	*
8418.30.00.00	-Freezers of the chest type, not exceeding 800 l capacity	No.	2.5%	12.5%	35%	2.5%	
8418.40.00.00	-Freezers of the upright type, not exceeding 900 l capacity	No.	2.5%	12.5%	35%	2.5%	
8418.50	-Refrigerating or freezing display counters, cabinets, show-cases and the like						
8418.50.10.00	---Refrigerating or refrigerating-freezing type	-	11.3%	11.3%	30%	7.5%	*
8418.50.20.00	---Freezing type	-	2.5%	9.2%	35%	2.5%	*
	-Other refrigerating or freezing equipment; heat pumps						
8418.61	--Compression type units whose condensers are heat exchangers						
8418.61.10.	---Ice cube, soft ice-cream or slush drink makers and dispensers; ice-cream mixers and milk coolers, for dairy purposes; water coolers (office-type drinking fountains with integrally incorporated refrigeration units); egg cooling cabinets and milk coolers, for use on the farm		Free	Free	Free	Free	*
10	-----Ice cube makers and dispensers	No.					*
20	-----Soft ice-cream makers and dispensers	-					
30	-----Water coolers	No.					
40	-----Milk coolers	No.					
90	-----Other	No.					
8418.61.80.00	---Other commercial refrigerating installations	No.	11.3%	11.3%	30%	7.5%	*
8418.61.90.	---Other		2.5%	9.2%	35%	2.5%	
10	-----Refrigeration units of a kind used for lorries, trailers or vans	No.					*
20	-----Liquid chillers	No.					
30	-----Refrigeration condensing units	No.					
90	-----Other	-					*
8418.69.00.00	-Other refrigerating or freezing equipment; heat pumps	-	2.5%	9.2%	35%	2.5%	*
	-Other						
8418.91	--Furniture designed to receive refrigerating or freezing equipment						
8418.91.10.00	---For the freezers of this heading subject to an MFN rate of 12.5 % in the Schedule	-	2.5%	12.5%	35%	2.5%	*

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 84-20

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8418.91.20.00	---For the machines of this heading accorded an MFN rate of free in the Schedule . . .	-	Free	Free	35%	Free	*
8418.91.30.00	---For the machines of this heading subject to an MFN rate of 9.2 % in the Schedule .	-	2.5%	9.2%	35%	2.5%	*
8418.91.90.00	---Other parts	-	10.3%	10.3%	30%	6.5%	*
8418.99	---Other parts	-					*
8418.99.10.00	---Of the goods of tariff item No. 8418.10.10, 8418.10.20, 8418.21.10, 8418.21.20, 8418.22.10, 8418.22.20, 8418.29.10 or 8418.29.20	-	2.5%	12.5%	35%	2.5%	*
8418.99.20.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule . . .	-	Free	Free	35%	Free	*
8418.99.30.00	---Of the machines of this heading subject to an MFN rate of 9.2 % in the Schedule .	-	2.5%	9.2%	35%	2.5%	*
8418.99.90.00	---Other parts	-	10.3%	10.3%	30%	6.5%	*
84.19	Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vapourising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric.						
	-Instantaneous or storage water heaters, non-electric						
8419.11	---Instantaneous gas water heaters						
8419.11.10.00	---For domestic use	No.	10%	12.5%	35%	8%	
8419.11.90.00	---Other than for domestic use	No.	10%	10.2%	35%	6.5%	*
8419.19	---Other instantaneous or storage water heaters, non-electric						*
8419.19.10.00	---For domestic use	No.	10%	12.5%	35%	8%	
8419.19.90.00	---Other than for domestic use	No.	10%	10.2%	35%	6.5%	*
8419.20	-Medical, surgical or laboratory sterilisers						
8419.20.10.00	---Medical or surgical sterilisers	No.	Free	Free	Free	Free	
8419.20.20.00	---Laboratory sterilisers	No.	2.5%	9.2%	35%	2.5%	
	-Dryers						
8419.31	---For agricultural products						
8419.31.10.00	---Grain or hay dryers	-	Free	Free	Free	Free	*
8419.31.20.00	---Milk dryers	-	Free	6.8%	25%	Free	*
8419.31.90.00	---Other dryers for agricultural products .	-	2.5%	9.2%	35%	2.5%	*

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8419.32	--For wood, paper pulp, paper or paperboard					
8419.32.10.00	---Veneer dryers	-	Free	Free	35%	Free
8419.32.90.00	---Other dryers for wood, paper pulp, paper or paperboard	-	2.5%	9.2%	35%	2.5%
8419.39	--Other dryers					
8419.39.10.00	---Of a kind used for the preparation of pasta (including macaroni) or tobacco; louvre dryers for preparing processed breakfast cereal foods	-	Free	Free	35%	Free
8419.39.90.00	---Other	-	2.5%	9.2%	35%	2.5%
8419.40.00.00	-Distilling or rectifying plant	-	2.5%	9.2%	35%	2.5%
8419.50	-Heat exchange units					
8419.50.10.00	---Machinery	-	2.5%	9.2%	35%	2.5%
8419.50.90.00	---Other	-	10.3%	10.3%	35%	6.5%
8419.60.00.00	-Machinery for liquefying air or gas	-	2.5%	9.2%	35%	2.5%
8419.81	-Other machinery, plant and equipment					
8419.81.10.00	--For making hot drinks or for cooking or heating food					
8419.81.10.00	---Of a kind used for the preparation of cheese (other than cheese vats), pasta (including macaroni), chewing gum or cotton candy; cooler-extruder and puffing guns, for making processed breakfast cereal foods; mechanical popcorn cookers	-	Free	Free	35%	Free
8419.81.20.	---Coffee roasters; machinery for making hot drinks	-	2.5%	9.2%	35%	2.5%
10	-----Coffee roasters	-				
20	-----Machinery for making hot drinks	-				
8419.81.30.00	---Food fryers equipped with automatic conveyors	-	Free	7.5%	30%	Free
8419.81.90.	---Other, for cooking or heating food	-	11.3%	11.3%	30%	7.5%
	-----Electrically heated					
11	-----Toasters	-				
19	-----Other	-				
90	-----Other than electrically heated	-				
8419.89	--Other					
8419.89.10.00	---Pasteurizers for dairy purposes; sanitary milk or cream vats, other than those of tariff item No. 8434.20.10; apparatus of a kind used for sterilising bulbs; power bottle sterilisers for dairy purposes	-	Free	Free	25%	Free
8419.89.20.00	---Apparatus for the heating of hot packs for use in the treatment of poliomyelitis	-	Free	Free	Free	Free

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 84-22

Code or Number	Description of Goods	Unit of Meas.	Tariffs				*
			BP	MFN	Gen	GP	
8419.89.30.00	---Milk evaporators	-	Free	6.8%	25%	Free	*
8419.89.90.00	---Other	-	2.5%	9.2%	35%	2.5%	*
8419.90	-Parts						
8419.90.10.00	---Of the machines of this heading subject to an MFN rate of 11.3 % in the Schedule	-	11.3%	11.3%	30%	7.5%	*
8419.90.20.00	---Of milk dryers and milk evaporators . . .	-	Free	6.8%	25%	Free	*
8419.90.30.00	---For domestic non electric instantaneous or storage water heaters	-	10%	12.5%	35%	8%	*
8419.90.40.00	---Of the machines of this heading subject to an MFN rate of 10.2 % in the Schedule	-	10%	10.2%	35%	6.5%	*
8419.90.50.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule . . .	-	Free	Free	35%	Free	*
8419.90.60.00	---For food fryers equipped with automatic conveyors	-	Free	7.5%	30%	Free	*
8419.90.70.00	---Of the heat exchanger units of tariff item No. 8419.50.90	-	10.3%	10.3%	35%	6.5%	*
8419.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%	*
84.20	Calendering or other rolling machines, other than for metals or glass, and cylinders therefor.						
8420.10	-Calendering or other rolling machines						
8420.10.10.	---Of a kind used for the preparation of cheese, pasta (including macaroni) or tobacco; flaking rolls and shredding rolls, for making processed breakfast cereal foods; roller milling machines for refining sugar; commercial laundry flatwork ironers		Free	Free	35%	Free	*
10	-----For cheese	No.					*
20	-----For pasta (including macaroni)	No.					*
30	-----For tobacco	No.					
40	-----For breakfast cereal foods	No.					
50	-----For sugar	No.					
60	-----Flatwork ironers	No.					
8420.10.90.	---Other calendering or rolling machines . .		2.5%	9.2%	35%	2.5%	*
10	-----For the food industry	No.					
20	-----For the paper industry	No.					
30	-----For the rubber industry	No.					
40	-----For the textile industry	No.					
90	-----Other	No.					

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 84-23

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8420.91	-Parts					
8420.91.10.00	--Cylinders					
	---Of the goods of tariff item					
	No. 8420.10.10	-	Free	Free	35%	Free *
8420.91.20.00	---Sand cast rolls and chilled cast iron					
	rolls, for use in rolling iron or steel					
	or in manufacturing paper; supercalender					
	rolls consisting of a steel core filled					
	with discs of paper or textile fabrics,					
	for use in the manufacture of paper . . .	-	Free	Free	35%	Free *
8420.91.90.00	---Other	-	2.5%	9.2%	35%	2.5% *
8420.99	--Other parts					
8420.99.10.00	---Of the goods of tariff item					
	No. 8420.10.10	-	Free	Free	35%	Free *
8420.99.20.00	---Roll shells, centrifugally cast, for					
	paper machine	-	Free	Free	35%	Free *
8420.99.90.00	---Other	-	2.5%	9.2%	35%	2.5% *
84.21	Centrifuges, including centrifugal dryers;					
	filtering or purifying machinery and					
	apparatus, for liquids or gases.					
	-Centrifuges, including centrifugal dryers					
8421.11.00.00	--Cream separators	No.	Free	Free	Free	Free *
8421.12.00.00	--Clothes-dryers, centrifugal	No.	Free	Free	35%	Free *
8421.19	--Other					
8421.19.10.00	---Power driven, of the bowl or tube type,					
	for fish oil extraction or refining . . .	No.	Free	Free	35%	Free *
8421.19.90.	---Other centrifuges	No.	2.5%	9.2%	35%	2.5% *
10	-----For laboratories	No.				
90	-----Other	No.				
	-Filtering or purifying machinery and					
	apparatus for liquids					
8421.21.00.	--For filtering or purifying water		2.5%	9.2%	35%	2.5%
10	-----Domestic filtering machinery and	No.				
	apparatus	No.				
20	-----Domestic purifying machinery and	No.				
	apparatus (including softeners)	No.				
30	-----Industrial filtering machinery and	No.				
	apparatus	No.				
40	-----Industrial purifying machinery and	No.				
	apparatus (including softeners)	No.				
8421.22.00.	--For filtering or purifying beverages other					
	than water		2.5%	9.2%	35%	2.5%
10	-----For alcoholic beverages	No.				
90	-----Other	No.				

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 84-24

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8421.23.00.	--Oil or petrol-filters for internal combustion engines		9.2%	9.2%	30%	6%	
10	----Oil filters for motor vehicles	No.					*
20	----Petrol-filters (gasoline filters) . . .	No.					*
90	----Other oil or petrol-filters (gasoline filters)	No.					*
8421.29.00.	--Other		2.5%	9.2%	35%	2.5%	*
10	----For sewage treatment	No.					*
20	----For industrial waste treatment	No.					*
30	----For the preparation of foodstuffs . . .	No.					*
90	----Other	No.					*
8421.31.00.	-Filtering or purifying machinery and apparatus for gases --Intake air filters for internal combustion engines		9.2%	9.2%	30%	6%	*
10	----Air filters for motor vehicles	No.					*
90	----Other	No.					*
8421.39.00.	--Other		2.5%	9.2%	35%	2.5%	*
10	----Bag filters	No.					*
20	----Dust extractors or smoke filters . . .	No.					*
30	----Cyclones	No.					*
40	----Electrostatic filters (precipitators) .	No.					*
50	----Scrubbers or absorption towers	No.					*
90	----Other	No.					*
8421.91	-Parts --Of centrifuges, including centrifugal dryers						
8421.91.10.00	----Of the machines of this heading accorded an MFN rate of free in the Schedule . . .	-	Free	Free	35%	Free	*
8421.91.20.00	----Of the machinery and apparatus of this heading subject to an MFN rate of 9.2 % in the Schedule	-	2.5%	9.2%	35%	2.5%	*
8421.99	--Of filtering or purifying machinery and apparatus						*
8421.99.10.00	----Of oil and air filters for internal combustion engines subject to an MFN rate of 9.2 % in the Schedule	-	9.2%	9.2%	30%	6%	*
8421.99.20.	----Of filtering or purifying machines of this heading subject to an MFN rate of 9.2 % in the Schedule		2.5%	9.2%	35%	2.5%	*
10	-----Of the machinery and apparatus for filtering or purifying water or other beverages	-					*
90	-----Other	-					*

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.22	Dish washing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing, capsuling or labelling bottles, cans, boxes, bags or other containers; other packing or wrapping machinery; machinery for aerating beverages.					
8422.11	-Dish washing machines					
8422.11.10.00	--Of the household type					
	---Electric, counter-top type	No.	Free	Free	35%	Free *
	---Other, of the household type					*
8422.11.91.00	----Portable electric dish washing machines	No.	2.5%	12.5%	35%	2.5% *
8422.11.99.00	----Other	No.	4.1%	14.1%	35%	4.1% *
8422.19.00.00	--Other	No.	2.5%	9.2%	35%	2.5%
8422.20	-Machinery for cleaning or drying bottles or other containers					
8422.20.10.00	---Machinery for cleaning bottles, of a kind used in the beverage industry; machinery for cleaning milk bottles or milk cans .	No.	Free	Free	35%	Free *
8422.20.20.	---Machinery for cleaning other containers; machinery for drying		2.5%	9.2%	35%	2.5% *
10	----For bottle drying	No.				*
90	----Other	No.				*
8422.30	-Machinery for filling, closing, sealing, capsuling or labelling bottles, cans, boxes, bags or other containers; machinery for aerating beverages					
8422.30.10.	---Machinery for filling, closing, sealing or capsuling bottles, of a kind used in the beverage industry; machinery for stapling, stitching or tacking, of a kind used for closing or sealing containers; machinery for filling or closing, of a kind used in the dairy industry; machinery for packaging tobacco, cigars or cigarettes; machinery for packaging, of a kind used in poultry processing; combination machinery for bagging or boxing and weighing and machinery for filling, for use with fresh fruit or fresh vegetables; combination machinery, of a kind used in packing fresh fruit or fresh vegetables, composed of several stages, from the dumper, feed table, bin or hopper to the box or bag closing stage		Free	Free	35%	Free *

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8422.30.10.10 (cont.)	----Machinery for filling, closing, sealing or capsuling bottles, of a kind used in the beverage industry	No.				*
20	----Stapling, stitching or tacking machinery	No.				*
30	----Cigar or cigarette packaging machinery	No.				*
40	----Tobacco packaging machinery	No.				*
50	----Poultry packaging machinery	No.				*
90	----Other	No.				
8422.30.90.	----Other		2.5%	9.2%	35%	2.5%
10	----Machinery for filling, closing, sealing or capsuling bottles	No.				*
20	----Machinery for filling, closing, sealing or capsuling other containers	No.				*
30	----For labelling (including code marking)	No.				*
90	----Other, including machinery for aerating beverages	No.				
8422.40	-Other packing or wrapping machinery					
8422.40.10.00	----Machinery used for bunching or tying cut flowers, vegetables or nursery stock . .	No.	Free	Free	Free	Free
8422.40.90.	----Other packing or wrapping machinery . . .		2.5%	9.2%	35%	2.5%
	----For wrapping					*
11	----Plastic film wrapping machinery . . .	No.				
19	----Other, for wrapping.	No.				*
20	----For baling or banding	No.				
90	----Other, including cartoning machinery .	No.				
8422.90	-Parts					
8422.90.10.	----Of the machinery of this heading accorded an MFN rate of free in the Schedule . . .		Free	Free	35%	Free
10	----Of the goods of tariff item No. 8422.11.10, 8422.20.10, 8422.30.10 or 8422.40.10; of dish washing machines, namely: spray arms and impellers, tracks and slides, door guards, latch assemblies, light indica- tor assemblies, nozzle assemblies, fill receptacles and vents, push buttons, control knobs and silverware baskets .	-				*
90	----Other	-				*
	----Other parts					*
8422.90.91.00	----Of the dish washing machines of tariff item No. 8422.11.90	-	4.1%	14.1%	35%	4.1%
8422.90.99.00	----Of other machines	-	2.5%	9.2%	35%	2.5%

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.23	Weighing machinery (excluding balances of a sensitivity of 5 cg or better), including weight operated counting or checking machines; weighing machine weights of all kinds.					
8423.10.00.00	-Personal weighing machines, including baby scales; household scales	No.	10%	10.2%	35%	6.5%
8423.20.00.00	-Scales for continuous weighing of goods on conveyors	-	10%	10.2%	35%	6.5% *
8423.30.00.00	-Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales	-	10%	10.2%	35%	6.5% *
8423.81.00.00	-Other weighing machinery --Having a maximum weighing capacity not exceeding 30 kg	No.	10%	10.2%	35%	6.5%
8423.82.00.00	--Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg	No.	10%	10.2%	35%	6.5%
8423.89.00.00	--Other	-	10%	10.2%	35%	6.5% *
8423.90.00.00	-Weighing machine weights of all kinds; parts of weighing machinery	-	Free	10%	35%	Free *
84.24	Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting machines.					
8424.10.00.	-Fire extinguishers, whether or not charged		10.2%	10.2%	35%	6.5%
10	----Manually operated	No.				
90	----Other	No.				
8424.20.00.	-Spray guns and similar appliances		2.5%	9.2%	35%	2.5% *
10	----For paints or varnishes	No.				*
20	----For insulating materials	No.				*
30	----For metallic powders	No.				*
90	----Other	No.				*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8424.30.00.	-Steam or sand blasting machines and similar jet projecting machines		2.5%	9.2%	35%	2.5%
	-----Sand blasting machines					
11	-----For descaling or cleaning metal . . .	No.				
19	-----Other sand blasting machines	No.				
20	-----Steam blasting machines	No.				
90	-----Other	No.				
	-Other appliances					
8424.81.00.	--Agricultural or horticultural		Free	Free	35%	Free
10	-----For powders	-				
90	-----Other, including mechanical appliances for irrigation	-				
8424.89.00.	--Other		2.5%	9.2%	35%	2.5%
10	-----Water sprinkler system (fire extinguishers)	-				
90	-----Other	-				
8424.90	-Parts					
8424.90.10.00	---Of fire extinguishers	-	10.3%	10.3%	45%	6.5%
8424.90.20.00	---Of appliances for agricultural or horti- cultural purposes	-	Free	Free	35%	Free
8424.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%
84.25	Pulley tackle and hoists other than skip hoists; winches and capstans; jacks.					
	-Pulley tackle and hoists other than skip hoists or hoists of a kind used for raising vehicles					
8425.11.00.	--Powered by electric motor		2.5%	9.2%	35%	2.5%
10	-----Chain hoists	No.				
20	-----Cable hoists	No.				
90	-----Other	No.				
8425.19.00.	--Other than powered by electric motor . . .		2.5%	9.2%	35%	2.5%
10	-----Chain hoists, manually operated . . .	No.				
20	-----Cable hoists, manually operated . . .	No.				
30	-----Chain hoists, pneumatic	No.				
40	-----Cable hoists, pneumatic	No.				
90	-----Other	No.				
8425.20	-Pit-head winding gear; winches specially designed for use underground					
8425.20.10.00	---Pit-head winding gear	No.	2.5%	9.2%	35%	2.5%
8425.20.20.00	---Winches specially designed for use underground	No.	Free	Free	Free	Free

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8425.31.00.	--Other winches; capstans		2.5%	9.2%	35%	2.5%
10	----Marine winches	No.				
20	----Boat trailer winches	No.				
30	----Other winches	No.				
40	----Capstans	No.				
8425.39	--Other than powered by electric motor					
8425.39.10.00	---Automotive winches; hydraulically operated winches and well logging winches, of a capacity exceeding 27,216 kg; the foregoing for use with the tractors of tariff item No. 8701.10.10, 8701.30.10 or 8701.90.10	No.	Free	Free	Free	Free
8425.39.90.	---Other winches; capstans		2.5%	9.2%	35%	2.5%
10	----Marine winches	No.				
20	----Boat trailer winches	No.				
30	----Other winches	No.				
40	----Capstans	No.				
8425.41.00.00	--Jacks; hoists of a kind used for raising vehicles					
8425.41.00.00	--Built-in jacking systems of a type used in garages	No.	2.5%	9.2%	35%	2.5%
8425.42.00.00	--Other jacks and hoists, hydraulic	No.	2.5%	9.2%	35%	2.5%
8425.49.00.00	--Other	No.	2.5%	9.2%	35%	2.5%
84.26	Derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane.					
8426.11.00.00	--Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers					
8426.11.00.00	--Overhead travelling cranes on fixed support	No.	2.5%	9.2%	35%	2.5%
8426.12.00.	--Mobile lifting frames on tires and straddle carriers		2.5%	9.2%	35%	2.5%
10	----Mobile lifting frames on tires	No.				
20	----Straddle carriers	No.				
8426.19.00.00	--Other	No.	2.5%	9.2%	35%	2.5%
8426.20.00.00	--Tower cranes	No.	2.5%	9.2%	35%	2.5%
8426.30.00.00	--Portal or pedestal jib cranes	No.	2.5%	9.2%	35%	2.5%

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PAGE 84-30

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8426.41.00.	-Other machinery, self-propelled						
	—On tires		2.5%	9.2%	35%	2.5%	*
	-----Cable operated	No.					*
90	-----Other than cable operated	No.					*
8426.49.00.	-Other		2.5%	9.2%	35%	2.5%	*
10	-----Cable operated	No.					*
90	-----Other than cable operated	No.					*
8426.91.00.00	-Other machinery						
	--Designed for mounting on road vehicles . .	No.	2.5%	9.2%	35%	2.5%	
8426.99.00.00	-Other	No.	2.5%	9.2%	35%	2.5%	
84.27	Fork-lift trucks; other works trucks fitted with lifting or handling equipment.						
8427.10.00.	-Self-propelled trucks powered by an electric motor		2.6%	9.3%	35%	2.6%	*
10	-----Fork-lift trucks	No.					
90	-----Other	No.					
8427.20	-Other self-propelled trucks						*
8427.20.10.00	---Fork-lift trucks for factories or warehouses, powered by liquified petroleum gas	No.	2.7%	9.4%	35%	2.7%	*
8427.20.90.00	---Other	No.	2.6%	9.3%	35%	2.6%	*
8427.90.00.00	-Other trucks	No.	2.6%	9.3%	35%	2.6%	*
84.28	Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics).						
8428.10.00.	-Lifts (for example, passenger elevators) and skip hoists		2.5%	9.2%	35%	2.5%	*
10	-----Passenger elevators	No.					*
20	-----Freight elevators	No.					*
30	-----Skip hoists	No.					*
8428.20	-Pneumatic elevators and conveyors						
8428.20.10.00	---Agricultural or horticultural type . . .	No.	Free	Free	Free	Free	
8428.20.90.00	---Other	No.	2.5%	9.2%	35%	2.5%	
8428.31.00.00	-Other continuous-action elevators and conveyors, for goods or materials --Specially designed for underground use . .	No.	2.5%	9.2%	35%	2.5%	

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8428.32	--Other, bucket type					
8428.32.10.00	---Agricultural or horticultural type . . .	No.	Free	Free	Free	Free
8428.32.90.00	---Other, bucket type	No.	2.5%	9.2%	35%	2.5%
8428.33	--Other, belt type					
8428.33.10.00	---Agricultural or horticultural type; veneer conveyors specially designed for use with automatic veneer reelers or unreelers	No.	Free	Free	Free	Free
8428.33.90.00	---Other, belt type	No.	2.5%	9.2%	35%	2.5%
8428.39	--Other					
8428.39.10.00	---Agricultural or horticultural type; veneer conveyors specially designed for use with automatic veneer reelers or unreelers	No.	Free	Free	Free	Free
8428.39.90.	---Other continuous action elevators and conveyors		2.5%	9.2%	35%	2.5%
10	-----Feeders	No.				
	-----Bulk conveyors					
21	-----Chain type	No.				
22	-----Vibratory type	No.				
23	-----Screw type	No.				
24	-----Apron or pan type	No.				
25	-----Travelling stacker type	No.				
29	-----Other bulk conveyors	No.				
80	-----Other conveyors	-				
90	-----Other	No.				
8428.40.00.00	-Escalators and moving walkways	No.	2.5%	9.2%	35%	2.5%
8428.50.00.	-Mine wagon pushers, locomotive or wagon traversers, wagon tipplers and similar railway wagon handling equipment		2.5%	9.2%	35%	2.5%
10	-----Of a kind used in mining	No.				
90	-----Other	No.				
8428.60.00.	-Teleferics, chair-lifts, ski-draglines; traction mechanisms for funiculars		2.5%	9.2%	35%	2.5%
10	-----Teleferics and chair-lifts	-				
20	-----Ski-draglines; traction mechanisms for funiculars	-				
8428.90	-Other machinery					
8428.90.10.00	---Self-propelled pipelayers	No.	Free	Free	35%	Free
8428.90.20.00	---Hydraulic hoists for unloading vehicles for use on the farm	No.	Free	Free	Free	Free

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				*
			BP	MFN	Gen	GP	
8428.90.90.	---Other machinery		2.5%	9.2%	35%	2.5%	*
10	-----Of a kind used in charging or discharging furnaces	No.					
20	-----Woodland log handling machinery (other than skidders)	-					*
30	-----Of a kind used for radio-active materials	No.					*
40	-----Well drilling derricks	No.					*
50	-----Well servicing rigs	No.					*
90	-----Other	No.					
84.29	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.						
	-Bulldozers and angledozers						
8429.11.00.00	--Track laying	No.	Free	Free	35%	Free	
8429.19.00.00	--Other	No.	2.5%	9.2%	35%	2.5%	
8429.20	-Graders and levellers						
8429.20.10.00	---Levellers for use on the farm	No.	Free	Free	Free	Free	
8429.20.90.00	---Other	No.	10.1%	10.3%	30%	6.5%	*
8429.30	-Scrapers						
8429.30.10.00	---Combination excavating and transporting scrapers	No.	Free	Free	35%	Free	
8429.30.90.00	---Other	No.	10%	10.2%	30%	6.5%	
8429.40.00.	-Tamping machines and road rollers		2.5%	9.2%	35%	2.5%	
10	-----Tamping machines	No.					
20	-----Road rollers	No.					
	-Mechanical shovels, excavators and shovel loaders						
8429.51	--Front-end shovel loaders						
8429.51.10.00	---Wheeled front-end loaders designed to be fitted with a general purpose bucket of a capacity not exceeding 12.3 m ³	No.	2.6%	9.3%	35%	2.6%	*
8429.51.20.00	---Wheeled front-end loaders designed to be fitted with a general purpose bucket of a capacity exceeding 12.3 m ³ ; track laying front-end loaders	No.	Free	Free	35%	Free	*
8429.52.00.00	--Machinery with a 360° revolving superstructure	No.	2.5%	9.2%	35%	2.5%	*
8429.59.00.00	--Other mechanical shovels, excavators and shovel loaders	No.	2.5%	9.2%	35%	2.5%	*

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 84-33

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.30	Other moving, grading, levelling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; pile-drivers and pile-extractors; snow-ploughs and snow-blowers.					
8430.10.00.00	-Pile-drivers and pile-extractors	No.	2.5%	9.2%	35%	2.5%
8430.20.00.00	-Snow-ploughs and snow-blowers	No.	2.5%	9.2%	35%	2.5%
	-Coal or rock cutters and tunnelling machinery					
8430.31.00.00	--Self-propelled	No.	2.5%	9.2%	35%	2.5%
8430.39.00.00	--Other	No.	2.5%	9.2%	35%	2.5%
	-Other boring or sinking machinery					
8430.41	--Self-propelled					
8430.41.10.00	---Post hole diggers	No.	Free	Free	Free	Free
8430.41.90.	---Other boring or sinking machinery, self-propelled		2.5%	9.2%	35%	2.5%
10	-----For well drilling	No.				
90	-----Other	No.				
8430.49	--Other, not self-propelled					
8430.49.10.00	---Post hole diggers	No.	Free	Free	Free	Free
8430.49.90.	---Other boring or sinking machinery, not self-propelled		2.5%	9.2%	35%	2.5%
10	-----For well drilling	No.				
90	-----Other	No.				
8430.50	-Other machinery, self-propelled					
8430.50.10.00	---Traction ditching machines (other than ploughs)	No.	Free	Free	Free	Free
8430.50.90.00	---Other machinery, self-propelled	No.	2.5%	9.2%	35%	2.5%
	-Other machinery, not self-propelled					
8430.61.00.00	--Tamping or compacting machinery	No.	2.5%	9.2%	35%	2.5%
8430.62	--Scrapers					
8430.62.10.00	---Combination excavating and transporting scrapers	No.	Free	Free	35%	Free
8430.62.90.00	---Other scrapers	No.	10%	10.2%	30%	6.5%
8430.69	--Other					
8430.69.10.00	---Traction ditching machines (other than ploughs)	No.	Free	Free	Free	Free
8430.69.90.00	---Other machinery, not self-propelled	No.	2.5%	9.2%	35%	2.5%

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.31	Parts suitable for use solely or principally with the machinery of heading Nos. 84.25 to 84.30.					
8431.10	---Of machinery of heading No. 84.25					
8431.10.10.00	----Of winches of heading No. 84.25 accorded an MFN rate of free in the Schedule . . .	-	Free	Free	Free	Free *
8431.10.90.	---Of other machinery of heading No. 84.25 .		2.5%	9.2%	35%	2.5% *
10	-----Of pulley tackle and hoists	-				*
20	-----Of pit-head winding gear	-				*
30	-----Of other winches; capstans	-				*
40	-----Of jacks; of built in jacking systems of a kind used in garages; of other hydraulic hoists of a kind used for raising vehicles	-				*
50	-----Of other jacks and hoists of a kind used for raising vehicles	-				*
8431.20.00.00	---Of machinery of heading No. 84.27	-	2.6%	9.3%	35%	2.6% *
	---Of machinery of heading No. 84.28					
8431.31.00.	---Of lifts, skip hoists or escalators . . .		2.5%	9.2%	35%	2.5%
10	-----Of passenger and freight lifts	-				*
20	-----Of skip hoists	-				*
30	-----Of escalators and moving walkways . .	-				*
8431.39	---Other					
8431.39.10.00	---Of machinery of heading No. 84.28 accorded an MFN rate of free in the Schedule	-	Free	Free	Free	Free *
8431.39.90.00	---Of other machinery of heading No. 84.28 .	-	2.5%	9.2%	35%	2.5% *
	---Of machinery of heading No. 84.26, 84.29 or 84.30					
8431.41	---Buckets, shovels, grabs and grips					
8431.41.10.00	---For use with the tractors of heading No. 87.01 powered by an internal combustion engine, or for use on the farm; for traction ditching machines of heading No. 84.30; accorded an MFN rate of free in the Schedule	-	Free	Free	Free	Free *
8431.41.90.00	---Other buckets, shovels, grabs and grips .	-	2.5%	9.2%	35%	2.5% *
8431.42.00.00	---Bulldozer or angledozer blades	-	Free	Free	35%	Free *
8431.43.00.00	---Parts of boring or sinking machinery of subheading No. 8430.41 or 8430.49	-	2.5%	9.2%	35%	2.5% *

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8431.49	--Other					
8431.49.10.00	---Of machinery of heading No. 84.29 or 84.30 accorded an MFN rate of free in the Schedule, excluding bulldozer front-end assemblies, digging teeth, cutting edges, end bits, pipelayer attachments, operator cabs, rollover protection devices, and parts thereof; of levellers for use on the farm, and traction ditching machines (other than ploughs)	-	Free	Free	35%	Free
8431.49.20.00	---Of the graders, levellers and scrapers of heading No. 84.29 or 84.30 subject to an MFN rate of 10.3 % in the Schedule	-	10.1%	10.3%	30%	6.5%
8431.49.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%
84.32	Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers.					
8432.10.00.	-Ploughs		Free	Free	Free	Free
10	-----Disc ploughs	No.				
20	-----Mouldboard ploughs	No.				
90	-----Other ploughs	No.				*
	-Harrow, scarifiers, cultivators, weeder and hoes					
8432.21.00.00	---Disc harrows	No.	Free	Free	Free	Free
8432.29	---Other					
8432.29.10.	---Other harrows, cultivators, weeder and hoes; scarifiers for use with the tractors of heading No. 87.01 powered by an internal combustion engine		Free	Free	Free	Free
10	-----Cultivators and weeder	No.				
20	-----Scarifiers, hoes and other harrows	No.				
8432.29.90.00	---Other scarifiers	No.	2.5%	9.2%	35%	2.5%
8432.30	-Seeders, planters and transplanters					
8432.30.10.00	---Manually operated portable seeders	No.	2.5%	9.2%	35%	2.5%
8432.30.20.	---Other seeders; planters and transplanters		Free	Free	Free	Free
10	-----Seeders	No.				
20	-----Planters	No.				
30	-----Transplanters	No.				

TABLE 84.2: (CONT.)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8432.40	-Manure spreaders and fertiliser distributors						
8432.40.10.00	---Manure spreaders and fertiliser distributors, portable or manually pushed type	No.	2.5%	9.2%	35%	2.5%	*
8432.40.20.00	---Other manure spreaders and fertiliser distributors	No.	Free	Free	Free	Free	*
8432.80	-Other machinery						
8432.80.10.	---Agricultural or horticultural type, including domestic rotary tillers and lawn or sports-ground rollers		Free	Free	Free	Free	
10	-----Rotary tillers	No.					
90	-----Other	No.					
8432.80.20.00	---Forestry type	No.	2.5%	9.2%	35%	2.5%	
8432.90	-Parts						
8432.90.10.00	---Of machinery of this heading subject to an MFN rate of 9.2 % in the Schedule . .	-	2.5%	9.2%	35%	2.5%	*
8432.90.90.00	---Other parts	-	Free	Free	Free	Free	*
84.33	Harvesting or threshing machinery, including straw or fodder balers; grass or hay mower; machines for cleaning, sorting or grading eggs, fruits or other agricultural produce, other than machinery of heading No. 84.37.						
8433.11.00.	-Mowers for lawns, parks or sports-grounds ---Powered, with the cutting device rotating, in a horizontal plane		10.2%	10.2%	32.5%	6.5%	
10	-----Riding type	No.					
	-----Other						
91	-----Electric mowers	No.					
99	-----Other	No.					
8433.19.00.00	--Other mowers for lawns, parks or sports-grounds	No.	9.2%	9.2%	32.5%	6%	*
8433.20	-Other mowers, including cutter bars for tractor mounting						
8433.20.10.00	---Agricultural or horticultural type . . .	No.	Free	Free	Free	Free	
8433.20.90.00	---Other	No.	2.5%	9.2%	35%	2.5%	
8433.30.00.	-Other haymaking machinery		Free	Free	Free	Free	
10	-----Swathers and windrowers	No.					*
90	-----Other	No.					

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8433.40.00.00	-Straw or fodder balers, including pick-up balers	No.	Free	Free	Free	Free
	-Other harvesting machinery; threshing machinery					
8433.51.00.	--Combine harvester-threshers		Free	Free	Free	Free
10	----Self-propelled	No.				
20	----Non self-propelled	No.				
8433.52.00.00	--Other threshing machinery	No.	Free	Free	Free	Free
8433.53.00.	--Root or tuber harvesting machines		Free	Free	Free	Free
10	----For potatoes	No.				
20	----For beets	No.				
90	----Other	No.				
8433.59.00.	--Other		Free	Free	Free	Free
10	----Forage harvesters	No.				
90	----Other	No.				
8433.60	-Machines for cleaning, sorting or grading eggs, fruits or other agricultural produce					
8433.60.10.00	---Agricultural or horticultural type	No.	Free	Free	Free	Free
8433.60.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
8433.90	-Parts					
8433.90.10.00	---Of the machines of this heading subject to an MFN rate of 10.2 % in the Schedule	-	5%	6.8%	32.5%	4.5%
8433.90.20.00	---Of the machines of this heading subject to an MFN rate of 9.2 % in the Schedule	-	9.2%	9.2%	35%	6%
8433.90.30.00	---Of the machines of this heading subject to a BP rate of 2.5 % in the Schedule	-	2.5%	9.2%	35%	2.5%
8433.90.90.00	---Other parts	-	Free	Free	Free	Free
84.34	Milking machines and dairy machinery.					
8434.10.00.00	-Milking machines	No.	Free	Free	Free	Free
8434.20	-Dairy machinery					
8434.20.10.00	---Cheese making machinery, including cheese dyeing machines but excluding cheese presses and vats; cream savers, churns and butter printers, powered; sanitary milk or cream vats, other than those of tariff item No. 8419.89.10	No.	Free	Free	Free	Free
8434.20.90.	---Other dairy machinery		2.5%	9.2%	35%	2.5%
10	----Homogenisers	No.				
90	----Other	No.				

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8434.90	-Parts						
8434.90.10.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule . . .	-	Free	Free	35%	Free	*
8434.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%	*
84.35	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.						
8435.10	-Machinery						
8435.10.10.00	---Manually operated	No.	11.8%	11.8%	35%	7.5%	
8435.10.20.00	---Power operated	No.	2.5%	9.2%	35%	2.5%	*
8435.90	-Parts						
8435.90.10.00	---Of manually operated machinery	-	11.8%	11.8%	35%	7.5%	*
8435.90.20.00	---Of power operated machinery	-	2.5%	9.2%	35%	2.5%	*
84.36	Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry incubators and brooders.						
8436.10.00.	-Machinery for preparing animal feeding stuffs		Free	Free	Free	Free	
10	-----Cutters, grinders or crushers	No.					
20	-----Mixers	No.					
90	-----Other	No.					
	-Poultry-keeping machinery; poultry incubators and brooders						
8436.21.00.00	--Poultry incubators and brooders	No.	Free	Free	Free	Free	
8436.29.00.	--Other		Free	Free	35%	Free	
10	-----Sex testers	No.					
20	-----Feeders	No.					
90	-----Other poultry-keeping machinery	No.					*
8436.80	-Other machinery						
8436.80.10.	---Agricultural or horticultural type . . .		Free	Free	Free	Free	
10	-----Crop protection machinery	No.					
20	-----Feeders and watering troughs, automatic	No.					
90	-----Other	No.					*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8436.80.20.	---Forestry type; bee-keeping type		2.5%	9.2%	35%	2.5%
	----Forestry type					
11	-----Slashers	No.				
12	-----Chippers	No.				
13	-----Wood processors	No.				
14	-----Tree felling machines	No.				
15	-----Tree felling attachments for mounting on woodland machinery	No.				
19	-----Other	No.				
20	-----Bee-keeping type	No.				
	-Parts					
8436.91.00.	---Of poultry-keeping machinery or poultry incubators and brooders		Free	Free	35%	Free
10	-----Of poultry incubators and brooders . .	-				
90	-----Of other poultry-keeping machinery . .	-				
8436.99	---Other parts					
8436.99.10.00	---Of forestry type machinery; of bee- keeping type machinery	-	2.5%	9.2%	35%	2.5%
8436.99.20.	---Of the machinery for preparing animal feeding stuffs; of agricultural or horticultural type machinery		Free	Free	35%	Free
10	-----Of the machinery for preparing animal feeding stuffs	-				
20	-----Of agricultural or horticultural type machinery	-				
84.37	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables; machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm-type machinery.					
8437.10	-Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables					
8437.10.10.00	---Agricultural or horticultural type; fanning mills	No.	Free	Free	Free	Free
8437.10.90.	---Other		2.5%	9.2%	35%	2.5%
10	-----For cleaning, sorting or grading seed or grain	No.				
20	-----For cleaning, sorting or grading dried leguminous vegetables	No.				

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8437.80.00.	-Other machinery		2.5%	9.2%	35%	2.5%
	-----For the milling industry					
11	-----Mixers	No.				
12	-----Grinders or crushers	No.				
13	-----Sorters or separators	No.				
19	-----Other	No.				
20	-----For the working of cereals or dried leguminous vegetables	No.				
8437.90	-Parts					
8437.90.10.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule . . .	-	Free	Free	Free	Free
8437.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%
84.38	Machinery, not specified or included elsewhere in this Chapter, for the industrial preparation or manufacture of food or drink other than machinery for the extraction or preparation of animal or fixed vegetable fats or oils.					
8438.10	-Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products					
8438.10.10.	---Bakery machinery		2.5%	9.2%	35%	2.5%
10	-----Dough or pastry mixers, including kneaders	No.				
20	-----Dough dividers	No.				
30	-----Dough moulders	No.				
40	-----Slicers	No.				
50	-----Cutting, shaping, sawing or filling machines for biscuits, cakes, pies or similar bakery products	No.				
90	-----Other bakery machinery	No.				
8438.10.20.00	---Machinery for the manufacture of macaroni, spaghetti or similar products .	No.	Free	Free	35%	Free
8438.20	-Machinery for the manufacture of confec- tionery, cocoa or chocolate					
8438.20.10.	---Chocolate enrobing, tempering or moulding machinery; candy pulling or extruding machinery; chewing gum manufacturing machinery; cotton candy manufacturing machinery		Free	Free	35%	Free
10	-----Chocolate enrobing, tempering or moulding machinery	No.				
20	-----Candy pulling or extruding machinery .	No.				

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8438.20.10.30	----Chewing gum manufacturing machinery . .	No.					*
(cont.) 40	----Cotton candy manufacturing machinery .	No.					*
8438.20.90.00	----Other	No.	2.5%	9.2%	35%	2.5%	
8438.30.00.	-Machinery for sugar manufacture		2.5%	9.2%	35%	2.5%	
10	----For processing sugar beets	No.					
90	----Other	No.					
8438.40.00.00	-Brewery machinery	No.	2.5%	9.2%	35%	2.5%	
8438.50	-Machinery for the preparation of meat or poultry						
8438.50.10.00	----Plucking, scalding, washing, singeing or eviscerating machinery of a kind used in the preparation of poultry	No.	Free	Free	35%	Free	
8438.50.90.	----Other machinery for the preparation of meat or poultry		2.5%	9.2%	35%	2.5%	*
	----Slaughterhouse machinery						
11	-----De-hairing machinery	No.					
12	-----Skinning machinery	No.					
13	-----Gut cleaning machinery	No.					
19	-----Other slaughterhouse machinery	No.					*
20	-----Bacon preparation machinery	No.					
30	-----Weiner or sausage preparation machinery	No.					
	-----Other machinery for the preparation of meat or poultry						*
91	-----For tenderising	No.					*
92	-----For slicing	No.					*
99	-----Other	No.					*
8438.60.00.	-Machinery for the preparation of fruits, nuts or vegetables		2.5%	9.2%	35%	2.5%	
10	----For the preparation of fruits (other than nuts) or vegetables	No.					*
20	----For the preparation of nuts	No.					
8438.80	-Other machinery						
8438.80.10.	---Fish skinning, deheading or grinding machines; feed pellet mills; coating drums, extruders or shredders of a kind used in manufacturing processed breakfast cereal foods		Free	Free	35%	Free	
10	----For the preparation of fish	No.					
90	----Other	No.					
	---Other						
8438.80.91.00	----Machinery of a kind used in manufactu- ring fish meal, liquid fish or fish solubles, stock or poultry food from fish or fish waste	No.	Free	6.8%	20%	Free	

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8438.80.99.	----Other machinery		2.5%	9.2%	35%	2.5%
10	----For the manufacture of beverages . . .	No.				*
90	----Other	No.				*
8438.90	-Parts					
8438.90.10.	---Of machinery of this heading accorded an MFN rate of free in the Schedule, excluding dies and rolls for feed pellet mills		Free	Free	35%	Free
10	----Of machinery for the manufacture of macaroni, spaghetti or similar products	-				*
20	----Of machinery for the manufacture of confectionery, cocoa or chocolate . . .	-				*
30	----Of machinery of a kind used in the preparation of poultry	-				*
90	----Of other machinery	-				*
8438.90.20.00	---Of machinery of this heading subject to an MFN rate of 6.8 % in the Schedule . .	-	Free	6.8%	20%	Free
8438.90.30.	---Of machinery of this heading subject to an MFN rate of 9.2 % in the Schedule, and for dies and rolls for feed pellet mills		2.5%	9.2%	35%	2.5%
10	----Dies and rolls for feed pellet mills .	-				*
	----Other					
91	----Of bakery machinery	-				*
92	----Of machinery for the manufacture of confectionery, cocoa or chocolate . .	-				*
93	----Of machinery for sugar manufacture .	-				*
94	----Of brewery machinery	-				*
95	----Of machinery for the preparation of meat or poultry	-				*
96	----Of machinery for the preparation of fruits, nuts or vegetables	-				*
99	----Of other machinery	-				*
84.39	Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard.					
8439.10.00.	-Machinery for making pulp of fibrous cellulosic material		2.5%	9.2%	35%	2.5%
	----For the preparation of the raw materials					
11	----Debarkers	No.				
12	----Chippers	No.				
13	----Screens	No.				
14	----Pulpers or beaters	No.				*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8439.10.00.19 (cont.)	-----Other machinery for the preparation of raw materials	No.					*
20	-----Grinders	No.					
30	-----Refiners	No.					
40	-----Strainers, classifiers and similar stock preparation machinery	No.					
50	-----Washers	No.					
60	-----Pulp forming machines	No.					
90	-----Other	No.					
8439.20.00.	-Machinery for making paper or paperboard .		2.5%	9.2%	35%	2.5%	
10	-----Fourdrinier type	No.					*
20	-----Twin wire type	No.					*
90	-----Other machinery for making paper or paperboard	No.					*
8439.30.00.	-Machinery for finishing paper or paperboard		2.5%	9.2%	35%	2.5%	
10	-----For coating	No.					
20	-----For embossing	No.					
30	-----For gumming	No.					
40	-----For laminating	No.					
50	-----For reeling	No.					*
90	-----Other machinery for finishing paper or paperboard	No.					*
	-Parts						
8439.91.00.00	--Of machinery for making pulp of fibrous cellulosic material	-	2.5%	9.2%	35%	2.5%	
8439.99.00.	--Other parts	-	2.5%	9.2%	35%	2.5%	*
10	-----Sections	-					*
90	-----Other parts of machinery for making or finishing paper or paperboard	-					
84.40	Book-binding machinery, including book-sewing machines.						
8440.10.00.00	-Machinery	No.	Free	Free	35%	Free	
8440.90.00.00	-Parts	-	Free	Free	35%	Free	

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.41	Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds.					
8441.10.00.00	-Cutting machines	No.	Free	Free	35%	Free
8441.20.00.	-Machines for making bags, sacks or envelopes		Free	Free	35%	Free
10	----For making bags or sacks	No.				
20	----For making envelopes	No.				
8441.30.00.	-Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding		Free	Free	35%	Free
10	----For making cartons, boxes or cases . .	No.				
20	----For making tubes, drums or similar containers	No.				
8441.40.00.00	-Machines for moulding articles in paper pulp, paper or paperboard	No.	Free	Free	35%	Free
8441.80.00.	-Other machinery		Free	Free	35%	Free
10	----For stapling	No.				
20	----For tacking	No.				
90	----Other	No.				
8441.90.00.00	-Parts	-	Free	Free	35%	Free
84.42	Machinery, apparatus and equipment (other than the machine-tools of heading Nos. 84.56 to 84.65), for type-founding or type-setting, for preparing or making printing blocks, plates, cylinders or other printing components; printing type, blocks, plates, cylinders and other printing components; blocks, plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished).					
8442.10.00.00	-Phototype-setting and composing machines .	-	Free	Free	15%	Free *
8442.20.00.00	-Machinery, apparatus and equipment for type-setting or composing by other processes, with or without founding device . .	-	Free	Free	15%	Free *
8442.30.00.00	-Other machinery, apparatus and equipment .	-	Free	Free	15%	Free *

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8442.40.00.00	-Parts of the foregoing machinery, apparatus or equipment	-	Free	Free	15%	Free
8442.50	-Printing type, blocks, plates, cylinders and other printing components; blocks, plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)					
8442.50.10.	---Printing type, chases, quoins and slugs .		Free	6.8%	20%	Free
10	-----Type	-				
20	-----Chases, quoins and slugs	-				*
8442.50.20.00	---Printing plates, including rolls and cylinders, for the reproduction of non- advertising material in newspaper, for the printing of books or music or for the printing of periodical publications en- titled to second-class mailing privile- ges, the pages of which are regularly bound, wire-stitched or otherwise fast- ened together, excluding catalogues; copper shells, bases, matrices and moulds, for such printing plates	-	Free	Free	25%	Free *
8442.50.30.00	---Lithographic stones and copper rollers, used in the printing of textile fabrics or wallpaper	-	Free	Free	10%	Free *
8442.50.40.	---Stereotypes, electrotypes and other printing plates made from moulds; copper shells, bases, matrices and moulds for such printing plates		0.09g /cm ²	0.09g /cm ²	0.23g /cm ²	0.08g /cm ² *
10	-----Stereotypes	cm ²				
20	-----Electrotypes	cm ²				
90	-----Other	cm ²				
8442.50.90.00	---Other	-	9.2%	9.2%	25%	Free
84.43	Printing machinery; machines for uses ancillary to printing.					
	-Offset printing machinery					
8443.11.00.00	--Reel fed	No.	Free	6.8%	15%	Free *
8443.12.00.00	--Sheet fed, office type (sheet size not exceeding 22 x 36 cm)	No.	Free	6.8%	15%	Free
8443.19.00.00	--Other offset printing machinery	No.	Free	6.8%	15%	Free *

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8443.21.00.00	-Letterpress printing machinery, excluding flexographic printing	No.	Free	6.8%	15%	Free	*
8443.29.00.00	--Reel fed	No.	Free	6.8%	15%	Free	*
8443.30.00.00	--Other letterpress printing machinery, excluding flexographic printing	No.	Free	6.8%	15%	Free	*
8443.30.00.00	-Flexographic printing machinery	No.	Free	6.8%	15%	Free	*
8443.40.00.00	-Gravure printing machinery	No.	Free	6.8%	15%	Free	*
8443.50.00.00	-Other printing machinery	No.	Free	6.8%	15%	Free	*
8443.60.00.00	-Machines for uses ancillary to printing . .	-	2.5%	9.2%	35%	2.5%	*
8443.90	-Parts						
8443.90.10.00	---Of the goods of this heading subject to an MFN rate of 6.8 % in the Schedule . .	-	Free	6.8%	15%	Free	*
8443.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%	*
84.44							
8444.00.00.	Machines for extruding, drawing, texturing or cutting man-made textile materials . . .		Free	Free	35%	Free	
10	----For extruding	No.					
20	----For drawing	No.					
30	----For texturing	No.					
40	----For cutting	No.					
84.45	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including left-winding) machines and machines for preparing textile yarns for use on the machines of heading No. 84.46 or 84.47.						
8445.11.00.00	-Machines for preparing textile fibres						
8445.11.00.00	--Carding machines	No.	Free	Free	10%	Free	
8445.12.00.00	--Combing machines	No.	Free	Free	10%	Free	
8445.13.00.00	--Drawing or roving machines	No.	Free	Free	10%	Free	
8445.19.00.00	--Other	No.	Free	Free	10%	Free	
8445.20.00.00	-Textile spinning machines	No.	Free	Free	10%	Free	
8445.30.00.00	-Textile doubling or twisting machines . . .	No.	Free	Free	10%	Free	

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PAGE 84-47

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8445.40.00.00	-Textile winding (including weft-winding) or reeling machines	-	Free	Free	10%	Free	*
8445.90.00.00	-Other	No.	Free	Free	10%	Free	
84.46	Weaving machines (looms).						
8446.10	-For weaving fabrics of a width not exceeding 30 cm						
8446.10.10.	---Textile weaving machines excluding hand looms		Free	Free	35%	Free	
10	-----Jacquard machines	No.					
20	-----Dobby looms	No.					
90	-----Other	No.					
8446.10.90.	---Other weaving machines for weaving fabrics of a width not exceeding 30 cm .		2.5%	9.2%	35%	2.5%	*
10	-----For weaving metallic yarns	No.					
20	-----For weaving glass yarns	No.					
30	-----For weaving asbestos yarns	No.					
90	-----Other	No.					
	-For weaving fabrics of a width exceeding 30 cm, shuttle type						
8446.21	---Power looms						
8446.21.10.	---Textile weaving machines		Free	Free	35%	Free	
10	-----Jacquard machines	No.					
20	-----Dobby looms	No.					
90	-----Other	No.					
8446.21.90.	---Other power looms		2.5%	9.2%	35%	2.5%	*
10	-----For weaving metallic yarns	No.					
20	-----For weaving glass yarns	No.					
30	-----For weaving asbestos yarns	No.					
90	-----Other	No.					
8446.29.00.00	---Other	No.	2.5%	9.2%	35%	2.5%	*
8446.30	-For weaving fabrics of a width exceeding 30 cm, shuttleless type						
8446.30.10.00	---Textile weaving machines	No.	Free	Free	35%	Free	
8446.30.90.00	---Other	No.	2.5%	9.2%	35%	2.5%	

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.47	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimming, braid or net and machines for tufting.					
8447.11.00.	-Circular knitting machines --With cylinder diameter not exceeding 165 mm		Free	Free	35%	Free
10	----For hosiery	No.				
90	----Other	No.				
8447.12.00.	--With cylinder diameter exceeding 165 mm		Free	Free	35%	Free
10	----For hosiery	No.				
90	----Other	No.				
8447.20	-Flat knitting machines; stitch-bonding machines					
8447.20.10.00	---Domestic flat knitting machines	No.	2.5%	9.2%	35%	2.5%
8447.20.20.	---Industrial flat knitting machines; stitch-bonding machines		Free	Free	35%	Free
10	-----Tricot warp knitting machines	No.				
20	-----Raschel warp knitting machines	No.				
70	-----Other industrial flat knitting machines	No.				
80	-----Stitch-bonding machines	No.				
8447.90.00.	-Other		2.5%	9.2%	35%	2.5%
10	----Embroidery machines	No.				
20	----Tufting machines	No.				
30	----Braiding machines	No.				
90	----Other	No.				
84.48	Auxiliary machinery for use with machines of heading No. 84.44, 84.45, 84.46 or 84.47 (for example, dobbies, Jacquards, automatic stop motions, shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading No. 84.44, 84.45, 84.46 or 84.47 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles).					
8448.11.00.00	-Auxiliary machinery for machines of heading No. 84.44, 84.45, 84.46 or 84.47 --Dobbies and Jacquards; card reducing, copying, punching or assembling machines for use therewith	-	Free	Free	35%	Free

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PAGE 84-49

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8448.19.00.00	--Other	-	2.5%	9.2%	35%	2.5%
8448.20.00.00	--Parts and accessories of machines of heading No. 84.44, or of their auxiliary machinery	-	Free	Free	35%	Free
	--Parts and accessories of machines of heading No. 84.45 or of their auxiliary machinery	-	Free	Free	35%	Free
8448.31.00.00	--Card clothing	-	Free	Free	35%	Free
8448.32.00.00	--Of machines for preparing textile fibres, other than card clothing	-	Free	Free	35%	Free
8448.33.00.00	--Spindles, spindle flyers, spinning rings and ring travellers	-	Free	Free	35%	Free
8448.39.00.00	--Other	-	Free	Free	35%	Free
	--Parts and accessories of weaving machines (looms) or of their auxiliary machinery	-	Free	Free	35%	Free
8448.41.00.00	--Shuttles	-	Free	Free	35%	Free
8448.42.00.00	--Reeds for looms, healds and heald-frames	-	Free	Free	35%	Free
8448.49	--Other	-	Free	Free	35%	Free
8448.49.10.00	---Of the machines of heading No. 84.46 accorded an MFN rate of free in the Schedule, and of tariff item No. 8448.11.00	-	Free	Free	35%	Free
8448.49.20.00	---Of the machines of heading No. 84.46 subject to an MFN rate of 9.2 % in the Schedule, and of tariff item No. 8448.19.00	-	2.5%	9.2%	35%	2.5%
	--Parts and accessories of machines of heading No. 84.47 or of their auxiliary machinery	-	Free	Free	35%	Free
8448.51	---Sinkers, needles and other articles used in forming stitches	-	10%	11.3%	35%	7.5%
8448.51.10.	----Needles	M				
10	----Latch needles	M				
90	----Other needles	M				
8448.51.90.00	---Sinkers and other articles used in forming stitches	-	Free	Free	35%	Free
8448.59	--Other parts and accessories	-	Free	Free	35%	Free
8448.59.10.00	---Of the machines of heading No. 84.47 accorded an MFN rate of free in the Schedule, and of tariff item No. 8448.11.00	-	Free	Free	35%	Free
8448.59.20.00	---Of the machines of heading No. 84.47 subject to an MFN rate of 9.2 % in the Schedule, and of tariff item No. 8448.19.00	-	2.5%	9.2%	35%	2.5%

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.49	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.					
8449.00.10.00	---Blocks for making hats	No.	9.2%	9.2%	35%	6%
8449.00.20.00	---Machinery for making felt hats	-	2.5%	9.2%	35%	2.5%
8449.00.90.00	---Other	No.	Free	Free	10%	Free
84.50	Household or laundry-type washing machines, including machines which both wash and dry.					
	-Machines, each of a dry linen capacity not exceeding 10 kg					
8450.11.00.00	--Fully-automatic machines	No.	12.5%	12.5%	35%	8%
8450.12.00.00	--Other machines, with built-in centrifugal drier	No.	12.5%	12.5%	35%	8%
8450.19.00.00	--Other	No.	12.5%	12.5%	35%	8%
8450.20	-Machines, each of a dry linen capacity exceeding 10 kg					
8450.20.10.00	---Commercial laundry washer-extractors . .	No.	Free	Free	35%	Free
8450.20.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
8450.90	-Parts					
8450.90.10.00	---Of the machines of this heading subject to an MFN rate of 12.5 % in the Schedule	-	12.6%	12.6%	35%	8%
8450.90.20.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule . . .	-	Free	Free	35%	Free
8450.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%
84.51	Machinery (other than machines of heading No. 84.50) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made up textile articles and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics.					
8451.10.00.00	-Dry-cleaning machines	No.	2.5%	9.2%	35%	2.5%

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8451.21.00.00	-Drying machines --Each of a dry linen capacity not exceeding 10 kg	No.	10%	12.5%	35%	8%
8451.29	--Other					
8451.29.10.00	---Textile industry drying machines	No.	Free	Free	35%	Free
8451.29.90.00	---Other drying machines	No.	2.5%	9.2%	35%	2.5%
8451.30.00.	-Ironing machines and presses (including fusing presses)		2.5%	9.2%	35%	2.5%
10	-----Domestic	No.				
20	-----Industrial	No.				
8451.40	-Washing, bleaching or dyeing machines					
8451.40.10.	---Bleaching or dyeing machines		Free	Free	35%	Free
10	-----For bleaching	No.				
20	-----For dyeing	No.				
8451.40.20.00	---Washing machines	No.	2.5%	9.2%	35%	2.5%
8451.50.00.	-Machines for reeling, unreeling, folding, cutting or pinking textile fabrics		2.5%	9.2%	35%	2.5%
10	-----For folding	No.				
20	-----For cutting or for pinking	-				
30	-----For reeling or for unreeling	-				
8451.80	-Other machinery					
8451.80.10.00	---Domestic clothes wringers	No.	12.5%	12.5%	35%	8%
8451.80.20.	---Napping, brushing or shearing machines for textile finishing		Free	Free	10%	Free
10	-----Napping machines	No.				
20	-----Brushing machines	No.				
30	-----Shearing machines	No.				
8451.80.90.	---Other machinery		2.5%	9.2%	35%	2.5%
10	-----Commercial clothes wringers	No.				
90	-----Other	No.				
8451.90	-Parts					
8451.90.10.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule . . .	-	Free	Free	35%	Free
8451.90.20.00	---Of the machines of this heading subject to an MFN rate of 12.5 % in the Schedule	-	12.5%	12.5%	35%	8%
8451.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.52	Sewing machines, other than book-sewing machines of heading No. 84.40; furniture, bases and covers specially designed for sewing machines; sewing machine needles.					
8452.10.00.	-Sewing machines of the household type . . .		5%	12.5%	25%	5%
10	----Portable sewing machines	No.				
90	----Other	No.				
	-Other sewing machines					
8452.21	--Automatic units					
8452.21.10.	---For the shoemaking or textile industries		Free	Free	35%	Free
10	----For shoemaking	No.				
20	----For textiles	No.				
8452.21.90.00	---For other industries	No.	2.5%	9.2%	35%	2.5% *
8452.29	--Other					
8452.29.10.	---For the shoemaking or textile industries		Free	Free	35%	Free
10	----For shoemaking	No.				
20	----For textiles	No.				
8452.29.90.00	---For other industries	No.	2.5%	9.2%	35%	2.5% *
8452.30.00.00	-Sewing machine needles	M	10%	11.3%	35%	7.5%
8452.40	-Furniture, bases and covers for sewing machines and parts thereof					
8452.40.10.00	---For domestic sewing machines	-	14.2%	14.2%	35%	9% *
8452.40.20.00	---For machines used in the shoemaking or textile industries	-	Free	Free	35%	Free
8452.40.90.00	---Other	-	2.5%	9.2%	35%	2.5%
8452.90	-Other parts of sewing machines					
8452.90.10.00	---Arm and bed and zig-zag mechanism assemblies, and parts thereof, of a kind used in the manufacture of sewing machine heads; attachments; parts of the sewing machines for the shoemaking or textile industries	-	Free	Free	25%	Free *
8452.90.80.00	---Other parts of domestic sewing machines	-	5%	12.5%	25%	5% *
8452.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5% *

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PAGE 84-53

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.53	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines.					
8453.10	-Machinery for preparing, tanning or working hides, skins or leather					
8453.10.10.00	---Of a kind used in tanning or embossing leather, other than hide mixing machinery, soak drums or tanks, tanning or re-tanning drums or vessels, or dry milling machinery	No.	Free	Free	10%	Free
8453.10.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
8453.20	-Machinery for making or repairing footwear					
8453.20.10.00	---Machinery for making footwear	No.	Free	Free	35%	Free
8453.20.20.00	---Machinery for repairing footwear	No.	2.5%	9.2%	35%	2.5%
8453.80.00.00	-Other machinery	No.	2.5%	9.2%	35%	2.5%
8453.90	-Parts					
8453.90.10.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule . . .	-	Free	Free	35%	Free
8453.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%
84.54	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.					
8454.10	-Converters					
8454.10.10.00	---Foundry converters	No.	2.5%	5%	35%	2.5%
8454.10.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
8454.20	-Ingot moulds and ladles					
8454.20.10.00	---Ingot moulds for the production of steel	No.	Free	Free	Free	Free
8454.20.20.00	---Other ingot moulds	No.	Free	5.5%	10%	Free
8454.20.30.00	---Ladles	No.	10%	10.2%	35%	6.5%
8454.30	-Casting machines					
8454.30.10.00	---Die casting machines	No.	Free	Free	35%	Free
8454.30.90.	---Other casting machines	No.	2.5%	5%	35%	2.5%
10	-----Pressure type	No.				
20	-----Continuous type	No.				
30	-----Centrifugal type	No.				
90	-----Other	No.				

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CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 84-54

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8454.90	-Parts					
8454.90.10.00	---Of the machines of this heading subject to an MFN rate of 5 % in the Schedule . .	-	2.5%	5%	35%	2.5%
8454.90.20.00	---Of other converters, excluding ingot stools	-	2.5%	9.2%	35%	2.5%
8454.90.30.00	---Of die casting machines	-	Free	Free	35%	Free
8454.90.90.00	---Other, including ingot stools	-	10%	10.2%	35%	6.5%
84.55	Metal-rolling mills and rolls therefor.					
8455.10.00.00	-Tube mills	No.	2.5%	9.2%	35%	2.5%
	-Other rolling mills					
8455.21.00.00	--Hot or combination hot and cold	No.	2.5%	9.2%	35%	2.5%
8455.22.00.00	--Cold	No.	2.5%	9.2%	35%	2.5%
8455.30	-Rolls for rolling mills					
8455.30.10.00	---Sand cast rolls and chilled cast iron rolls	No.	Free	Free	Free	Free
8455.30.20.00	---Forged steel rolls, hardened and ground; solid tungsten carbide rolls; steel rolls faced with tungsten carbide on the rolling surface; all other rolls of iron or steel consisting of a forged or cast mandrel and a forged sleeve	No.	Free	Free	35%	Free
8455.30.90.00	---Other rolls	No.	2.5%	9.2%	35%	2.5%
8455.90.00.00	-Other parts	-	2.5%	9.2%	35%	2.5%
84.56	Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes.					
8456.10.00.	-Operated by laser or other light or photon beam processes		2.5%	9.2%	35%	2.5%
10	-----For metalworking	No.				
90	-----Other	No.				
8456.20	-Operated by ultrasonic processes					
8456.20.10.00	---Of a kind used for cutting metal	No.	Free	Free	35%	Free
8456.20.90.00	---Other	No.	2.5%	9.2%	35%	2.5%

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CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 84-55

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8456.30	-Operated by electro-discharge processes					
8456.30.10.00	---Of a kind used for cutting metal	No.	Free	Free	35%	Free
8456.30.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
8456.90	-Other					
8456.90.10.00	---Of a kind used for cutting metal by an electro-chemical process	No.	Free	Free	35%	Free
8456.90.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
84.57	Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal.					
8457.10.00.00	-Machining centres	No.	Free	Free	35%	Free
8457.20.00.00	-Unit construction machines (single station)	No.	2.5%	9.2%	35%	2.5%
8457.30.00.	-Multi-station transfer machines		2.5%	9.2%	35%	2.5%
10	-----Rotary transfer machines	No.				
20	-----Linear transfer machines	No.				
84.58	Lathes for removing metal.					
	-Horizontal lathes					
8458.11	--Numerically controlled					
8458.11.10.00	---Chucking lathes, excluding disc and drum brake lathes	No.	Free	Free	35%	Free
8458.11.90.00	---Other	No.	2.6%	9.3%	35%	2.6%
8458.19.00.00	--Other than numerically controlled	No.	2.6%	9.3%	35%	2.6%
	-Other lathes					
8458.91.00.00	--Numerically controlled	No.	2.6%	9.3%	35%	2.6%
8458.99.00.00	--Other than numerically controlled	No.	2.6%	9.3%	35%	2.6%
84.59	Machine-tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes of heading No. 84.58.					
8459.10.00.00	-Way-type unit head machines	No.	2.5%	9.2%	35%	2.5%

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 84-56

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8459.21.00.00	-Other drilling machines					
8459.29	--Numerically controlled	No.	2.5%	9.2%	35%	2.5%
8459.29.10.00	--Other than numerically controlled					
8459.29.90.	---Machines for countersinking	No.	Free	Free	35%	Free
	---Other		2.5%	9.2%	35%	2.5%
10	-----Radial machines	No.				
20	-----Vertical machines	No.				
30	-----Bench machines	No.				
90	-----Other drilling machines	No.				
	-Other boring-milling machines					
8459.31.00.00	--Numerically controlled	No.	2.5%	9.2%	35%	2.5%
8459.39.00.00	--Other than numerically controlled	No.	2.5%	9.2%	35%	2.5%
8459.40.00.	-Other boring machines		2.5%	9.2%	35%	2.5%
10	-----Horizontal machines	No.				
20	-----Vertical machines	No.				
90	-----Other boring machines	No.				
	-Milling machines, knee-type					
8459.51.00.00	--Numerically controlled	No.	2.6%	9.3%	35%	2.6%
8459.59.00.00	--Other than numerically controlled	No.	2.6%	9.3%	35%	2.6%
	-Other milling machines					
8459.61.00.00	--Numerically controlled	No.	2.6%	9.3%	35%	2.6%
8459.69	--Other than numerically controlled					
8459.69.10.00	---Machines for pointing or routing	No.	Free	Free	35%	Free
8459.69.90.	---Other		2.6%	9.3%	35%	2.6%
10	-----Bed machines	No.				
20	-----Duplicating machines	No.				
30	-----Engraving or pantograph machines	No.				
40	-----Profiling machines	No.				
90	-----Other milling machines	No.				
8459.70.00.	-Other threading or tapping machines		Free	Free	35%	Free
10	-----For pipe threading	No.				
90	-----Other	No.				

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 84-57

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.60	Machine-tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal, sintered metal carbides or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading No. 84.61.					
	-Flat-surface grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm					
8460.11.00.00	--Numerically controlled	No.	Free	Free	35%	Free
8460.19.00.	--Other than numerically controlled	No.	Free	Free	35%	Free
10	----Universal machines	No.				
20	----Multi-spindle machines	No.				
90	----Other flat-surface grinding machines	No.				
	-Other grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm					
8460.21	--Numerically controlled					
8460.21.10.00	---Bench and pedestal grinding machines	No.	2.5%	9.2%	35%	2.5%
8460.21.90.00	---Other	No.	Free	Free	35%	Free
8460.29	--Other than numerically controlled					
8460.29.10.	---Bench or pedestal grinding machines		2.5%	9.2%	35%	2.5%
10	----Bench grinding machines	No.				
20	----Pedestal grinding machines	No.				
8460.29.90.00	---Other	No.	Free	Free	35%	Free
	-Sharpening (tool or cutter grinding) machines					
8460.31.00.00	--Numerically controlled	No.	Free	Free	35%	Free
8460.39.00.00	--Other than numerically controlled	No.	Free	Free	35%	Free
8460.40.00.00	-Honing or lapping machines	No.	2.5%	9.2%	35%	2.5%
8460.90	-Other					
8460.90.10.00	---Polishing machines of a power exceeding 7.5 kW; engraving machines	No.	Free	Free	35%	Free
8460.90.90.00	---Other	No.	2.5%	9.2%	35%	2.5%

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PAGE 84-58

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.61	Machine-tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine-tools working by removing metal, sintered metal carbides or cermets, not elsewhere specified or included.					
8461.10.00.00	-Planing machines	No.	Free	Free	35%	Free
8461.20	-Shaping or slotting machines					
8461.20.10.00	---Shaping machines	No.	Free	Free	35%	Free
8461.20.20.00	---Slotting machines	No.	2.5%	9.2%	35%	2.5%
8461.30.00.00	-Broaching machines	No.	Free	Free	35%	Free
8461.40.00.	-Gear cutting, gear grinding or gear finishing machines		Free	Free	35%	Free
10	-----Gear cutting machines	No.				
20	-----Gear grinding machines	No.				
30	-----Gear finishing machines	No.				
8461.50.00.	-Sawing or cutting-off machines		2.5%	9.2%	35%	2.5%
10	-----Reciprocating sawing machines and oscillating sawing machines	No.				*
20	-----Circular saws	No.				
30	-----Bandsaw sawing machines	No.				
90	-----Other sawing or cutting-off machines	No.				*
8461.90	-Other machine-tools working by removing metal, sintered metal carbides or cermets					*
8461.90.10.00	---Engraving or pantograph machines	No.	Free	Free	35%	Free
8461.90.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
84.62	Machine-tools (including presses) for working metal by forging, hammering or die-stamping; machine-tools (including presses) for working metal by bending, folding, straightening, flattening, shearing, punching or notching; presses for working metal or metal carbides, not specified above.					
8462.10.00.	-Forging or die-stamping machines (including presses) and hammers		Free	Free	35%	Free
10	-----Forging machines	No.				*
20	-----Die-stamping machines	No.				*
30	-----Hammers	No.				*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8462.21	-Bending, folding, straightening or flattening machines (including presses)					
8462.21.10.	--Numerically controlled					
	---Of a kind used in the bending of conduits or in can making		Free	Free	35%	Free
10	----Conduit bending machines	No.				*
20	----Can making machines	No.				
8462.21.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
8462.29	--Other than numerically controlled					*
8462.29.10.	---Of a kind used in the bending of conduits or in can making		Free	Free	35%	Free
10	----Conduit bending machines	No.				*
20	----Can making machines	No.				
8462.29.90.	---Other		2.5%	9.2%	35%	2.5%
10	----Press brakes	No.				*
20	----Bending rolls	No.				*
90	----Other	No.				*
	-Shearing machines (including presses), other than combined punching and shearing machines					
8462.31.00.	--Numerically controlled		2.5%	9.2%	35%	2.5%
10	----Mechanical shearing machines	No.				
20	----Hydraulic shearing machines	No.				
90	----Other	No.				
8462.39.00.	--Other than numerically controlled		2.5%	9.2%	35%	2.5%
10	----Mechanical shearing machines	No.				*
20	----Hydraulic shearing machines	No.				
90	----Other	No.				
	-Punching or notching machines (including presses), including combined punching and shearing machines					
8462.41	--Numerically controlled					
8462.41.10.	---Punching or notching machines		Free	Free	35%	Free
10	----Punching machines	No.				
20	----Notching machines	No.				
8462.41.20.00	---Combined punching and shearing machines	No.	2.5%	9.2%	35%	2.5%
8462.49	--Other than numerically controlled					*
8462.49.10.	---Punching or notching machines		Free	Free	35%	Free
10	----Punching machines	No.				
20	----Notching machines	No.				
8462.49.20.00	---Combining punching and shearing machines	No.	2.5%	9.2%	35%	2.5%
	-Other					
8462.91.00.	--Hydraulic presses		2.5%	9.2%	35%	2.5%
10	----Numerically controlled	No.				
90	----Other than numerically controlled	No.				*

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PAGE 84-60

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8462.99.00.	--Other presses for working metal or metal carbides		2.5%	9.2%	35%	2.5%
10	----Numerically controlled	No.				
90	----Other than numerically controlled . . .	No.				
84.63	Other machine-tools for working metal, sintered metal carbides or cermets, without removing material.					
8463.10.00.00	--Draw-benches for bars, tubes, profiles, wire or the like	No.	2.5%	9.2%	35%	2.5%
8463.20.00.00	--Thread rolling machines	No.	Free	Free	35%	Free
8463.30.00.	--Machines for working wire		2.5%	9.2%	35%	2.5%
10	----For making springs	No.				
20	----For making barbed wire	No.				
30	----For making chain	No.				
40	----For making pins, nails, staples and similar goods	No.				
50	----For making wire grill or netting . . .	No.				
90	----Other machines for working wire . . .	No.				
8463.90.00.	--Other		2.5%	9.2%	35%	2.5%
10	----Riveting machines	No.				
20	----Swaging machines	No.				
30	----Spinning lathes	No.				
90	----Other machine-tools for working metal, sintered metal carbides or cermets, without removing material	No.				
84.64	Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass.					
8464.10	--Sawing machines					
8464.10.10.00	---For working stone	No.	Free	Free	35%	Free
8464.10.90.	---Other sawing machines		2.5%	9.2%	35%	2.5%
10	----For working ceramics	No.				
20	----For working concrete	No.				
30	----For working asbestos-cement	No.				
40	----For working like mineral materials . .	No.				
50	----For cold working glass	No.				
8464.20	--Grinding or polishing machines					
8464.20.10.00	---For working stone	No.	Free	Free	35%	Free

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8464.20.90.	---Other grinding or polishing machines . .		2.5%	9.2%	35%	2.5%	*
10	----For working ceramics	No.					
20	----For working concrete	No.					
30	----For working asbestos-cement	No.					
40	----For working like mineral materials . .	No.					*
50	----For cold working glass	No.					*
8464.90	-Other						
8464.90.10.00	---For working stone	No.	Free	Free	35%	Free	
8464.90.90.	---Other		2.5%	9.2%	35%	2.5%	
10	----For working ceramics	No.					
20	----For working concrete	No.					
30	----For working asbestos-cement	No.					
40	----For working like mineral materials . .	No.					*
50	----For cold working glass	No.					*
84.65	Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.						
8465.10.00.	-Machines which can carry out different types of machining operations without tool change between such operations		2.5%	9.2%	35%	2.5%	
10	----For working wood	No.					
20	----For working hard rubber	No.					
30	----For working hard plastics	No.					
40	----For working cork, bone or similar hard materials	No.					*
	-Other machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials						*
8465.91	--Sawing machines						
8465.91.10.00	---Cylinder stave saws	No.	8%	8%	20%	5%	
8465.91.20.00	---Sash type gang saws	No.	Free	Free	35%	Free	
8465.91.90.	---Other sawing machines		2.5%	9.2%	35%	2.5%	*
	----Of a kind used in sawmills						
11	----Blade type	No.					
12	----Bandsaw type	No.					
19	----Other	No.					

TABLE 84.2: (CONT.)

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PAGE 84-62

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8465.91.90.	-----Other, for working wood					
(cont.) 21	-----Band type	No.				
22	-----Circular type	No.				
29	-----Other	No.				
30	-----For working hard rubber	No.				
40	-----For working hard plastics	No.				
50	-----For working cork, bone or similar hard materials	No.				*
8465.92.00.	--Planing, milling or moulding (by cutting) machines		2.5%	9.2%	35%	2.5%
10	-----For planing wood	No.				
20	-----For milling or moulding wood	No.				*
30	-----For working hard rubber	No.				*
40	-----For working hard plastics	No.				*
50	-----For working cork, bone or similar hard materials	No.				*
8465.93.00.	--Grinding, sanding or polishing machines		2.5%	9.2%	35%	2.5%
	-----For sanding wood					
11	-----Belt type	No.				
19	-----Other	No.				
20	-----For grinding or polishing wood	No.				*
30	-----For working hard rubber	No.				*
40	-----For working hard plastics	No.				*
50	-----For working cork, bone or similar hard materials	No.				*
8465.94.00.	--Bending or assembling machines		2.5%	9.2%	35%	2.5%
10	-----For working wood	No.				
20	-----For working hard rubber	No.				
30	-----For working hard plastics	No.				
40	-----For working cork, bone or similar hard materials	No.				*
8465.95.00.	--Drilling or morticing machines		2.5%	9.2%	35%	2.5%
	-----For working wood					
11	-----For drilling	No.				
12	-----For morticing	No.				
20	-----For working cork, bone, hard rubber, hard plastics or similar hard materials	No.				*
8465.96	--Splitting, slicing or paring machines					
8465.96.10.00	---Veneer lathes, veneer clippers or veneer clipper jointers of a kind used in the manufacture of veneers or plywoods	No.	Free	Free	35%	Free
8465.96.90.	---Other splitting, slicing or paring machines		2.5%	9.2%	35%	2.5%
10	-----For working wood	No.				*
20	-----For working hard rubber	No.				
30	-----For working hard plastics	No.				
40	-----For working cork, bone or similar hard materials	No.				*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8465.99	--Other machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials						*
8465.99.10.00	---Wheel type stave jointers; crozing or champhering machines	No.	8%	8%	20%	5%	
8465.99.20.	---Machines of a kind used for bone working, for button making, for wood nailing or for stapling, stitching or tacking . . .		Free	Free	35%	Free	*
10	-----For bone working	No.					
20	-----For button making	No.					
30	-----For wood nailing; for stapling, stitching or tacking	No.					*
8465.99.30.00	---Glue spreaders, jointers, automatic reelers with supporting trays and hoists, automatic unreelers and taping machines, of a kind used in the manufacture of veneers or plywoods	-	Free	Free	35%	Free	*
8465.99.90.	---Other		2.5%	9.2%	35%	2.5%	
10	-----For working wood	-					*
20	-----For working hard rubber	-					*
30	-----For working hard plastics	-					*
40	-----For working cork, bone or similar hard materials	-					*
84.66	Parts and accessories suitable for use solely or principally with the machines of heading Nos. 84.56 to 84.65, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine-tools; tool holders for any type of tool for working in the hand.						
8466.10	-Tool holders and self-opening dieheads						
8466.10.10.00	---Of lathes of heading No. 84.58; of machining centres of heading No. 84.59; of machine-tools of heading No. 84.56, 84.59, 84.60, 84.61, 84.62, 84.63, 84.64 or 84.65; accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free	*
8466.10.20.00	---Of the machines of heading No. 84.65 subject to an MFN rate of 8% in the Schedule	-	8%	8%	20%	5%	*
8466.10.90.00	---Other	-	2.5%	9.2%	35%	2.5%	

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8466.20	-Work holders					
8466.20.10.00	---Universal type for metal working machines and parts thereof; of lathes of heading No. 84.58; of machining centres of heading No. 84.59; of machine-tools of heading No. 84.56, 84.59, 84.60, 84.61, 84.62, 84.63, 84.64 or 84.65; accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free
8466.20.20.00	---Of the machines of heading No. 84.65 subject to an MFN rate of 8 % in the Schedule	-	8%	8%	20%	5%
8466.20.90.00	---Other	-	2.5%	9.2%	35%	2.5%
8466.30	-Dividing heads and other special attachments for machine-tools					
8466.30.10.00	---Dividing heads for metal working machines; feed or slide tables, universal type, for metal working machines; rotary tables and indexing centres for metal working machines; parts of all the foregoing; of lathes of heading No. 84.58; of machining centres of heading No. 84.59; of machine-tools of heading No. 84.56, 84.59, 84.60, 84.61, 84.62, 84.63, 84.64 or 84.65; accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free
8466.30.20.00	---Of the machines of heading No. 84.65 subject to an MFN rate of 8 % in the Schedule	-	8%	8%	20%	5%
8466.30.90.00	---Other	-	2.5%	9.2%	35%	2.5%
8466.91	-Other					
8466.91.10.00	---For machines of heading No. 84.64 accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free
8466.91.90.00	---Other	-	2.5%	9.2%	35%	2.5%
8466.92	---For machines of heading No. 84.65					
8466.92.10.00	---For machines of heading No. 84.65 subject to an MFN rate of 8 % in the Schedule	-	8%	8%	20%	5%
8466.92.20.00	---For machines of heading No. 84.65 accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free
8466.92.90.00	---Other	-	2.5%	9.2%	35%	2.5%

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8466.93	—For machines of heading Nos. 84.56 to 84.61					
8466.93.10.00	---Of machining centres of heading No. 84.57; of lathes of heading No. 84.58; of machine-tools of heading No. 84.56, 84.59, 84.60 or 84.61; accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free
8466.93.90.00	---Other	-	2.5%	9.2%	35%	2.5%
8466.94	—For machines of heading No. 84.62 or 84.63					
8466.94.10.00	---Of machine-tools of heading No. 84.62 or 84.63 accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free
8466.94.90.00	---Other	-	2.5%	9.2%	35%	2.5%
84.67	Tools for working in the hand, pneumatic or with self-contained non-electric motor.					
	-Pneumatic					
8467.11	---Rotary type (including combined rotary-percussion)					
8467.11.10.00	---Rock drills, stoper drills with feed legs, sinker drills	No.	2.5%	9.2%	35%	2.5%
8467.11.90.	---Other pneumatic, rotary type	No.	Free	Free	35%	Free
10	-----Wrenches	No.				
90	-----Other	No.				
8467.19	---Other pneumatic tools					
8467.19.10.00	---Rock drills, stoper drills with feed legs, sinker drills, paving breakers, spaders or diggers	No.	2.5%	9.2%	35%	2.5%
8467.19.90.00	---Other	No.	Free	Free	35%	Free
	-Other tools					
8467.81.00.00	---Chain saws	No.	2.5%	9.2%	35%	2.5%
8467.89	---Other					
8467.89.10.00	---Hydraulic powered tools, other than rock drills, stoper drills with feed legs, sinker drills, paving breakers, spaders or diggers	No.	Free	Free	35%	Free
8467.89.90.00	---Other tools	No.	2.5%	9.2%	35%	2.5%
	-Parts					
8467.91.00.00	---Of chain saws	-	2.5%	9.2%	35%	2.5%
8467.92	---Of pneumatic tools					
8467.92.10.00	---Of pneumatic tools of this heading accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free
8467.92.90.00	---Of other pneumatic tools	-	2.5%	9.2%	35%	2.5%

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8467.99	--Other					
8467.99.10.00	---Of hydraulic powered tools of this heading accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free
8467.99.90.00	---Of other tools	-	2.5%	9.2%	35%	2.5%
84.68	Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading No. 85.15; gas-operated surface tempering machines and appliances.					
8468.10.00.00	-Hand-held blow pipes	No.	5%	9.2%	30%	5%
8468.20	-Other gas-operated machinery and apparatus					
8468.20.10.00	---Machinery designed for cutting or welding	No.	Free	6.8%	35%	Free
8468.20.90.00	---Other	No.	5%	9.2%	35%	5%
8468.80.00.00	-Other machinery and apparatus	No.	2.5%	9.2%	35%	2.5%
8468.90	-Parts					
8468.90.10.00	---Of the goods of this heading subject to an MFN rate of 6.8 % in the Schedule . .	-	Free	6.8%	35%	Free
8468.90.20.00	---Of the goods of this heading subject to a BP rate of 5 % in the Schedule	-	5%	9.2%	35%	5%
8468.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%
84.69	Typewriters and word-processing machines.					
8469.10	-Automatic typewriters and word-processing machines					
8469.10.10.00	---Automatic typewriters	No.	Free	Free	25%	Free
8469.10.20.00	---Word-processing machines	-	Free	3.9%	25%	Free
8469.21.00.00	-Other typewriters, electric					
8469.21.00.00	---Weighing not more than 12 kg, excluding case	No.	Free	Free	25%	Free
8469.29	-Other					
8469.29.10.00	---Machines for typing or branding identifying characters on to insulated tubing for electrical wiring	No.	2.5%	9.2%	35%	2.5%
8469.29.90.00	---Other electric typewriters	No.	Free	Free	25%	Free

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8469.31.00.00	-Other typewriters, non-electric					
	--Weighing not more than 12 kg, excluding case	No.	Free	Free	25%	Free
8469.39.00.00	--Other	No.	Free	Free	25%	Free
84.70	Calculating machines; accounting machines, cash registers, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device.					
8470.10.00.00	-Electronic calculators capable of operation without an external source of power	No.	Free	3.9%	25%	Free
	-Other electronic calculating machines					
8470.21.00.00	--Incorporating a printing device	No.	Free	3.9%	25%	Free
8470.29.00.00	--Other	No.	Free	3.9%	25%	Free
8470.30.00.00	-Other calculating machines	No.	Free	Free	25%	Free
8470.40.00.00	-Accounting machines	No.	Free	Free	25%	Free
8470.50	-Cash registers					
8470.50.10.00	---Cash registers which work in conjunction with automatic data processing machines .	No.	Free	3.9%	25%	Free
8470.50.90.00	---Other	No.	Free	Free	30%	Free
8470.90.00.	-Other		2,5%	9,2%	35%	2,5%
10	-----Postage meter machines (postage-franking machines)	No.				*
20	-----Ticket-issuing machines	No.				
90	-----Other similar machines, incorporating a calculating device	-				*
84.71	Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included.					
8471.10.00.00	-Analog or hybrid automatic data processing machines	-	Free	3.9%	25%	Free *

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8471.20.00.00	-Digital automatic data processing machines, containing in the same housing at least a central processing unit and an input and output unit, whether or not combined . . .	-	Free	3.9%	25%	Free	*
	-Other						
8471.91.00.00	--Digital processing units, whether or not presented with the rest of a system, which may contain in the same housing one or two of the following types of unit: storage units, input units, output units	-	Free	3.9%	25%	Free	*
8471.92	--Input or output units, whether or not presented with the rest of a system and whether or not containing storage units in the same housing						
8471.92.10.00	---Visual display units	-	Free	3.9%	25%	Free	*
8471.92.90.00	---Other	No.	Free	3.9%	25%	Free	
8471.93.00.	--Storage units, whether or not presented with the rest of a system		Free	3.9%	25%	Free	*
10	----Magnetic tape drives	No.					*
90	----Other	No.					*
8471.99.00.00	--Other	-	Free	3.9%	25%	Free	*
84.72	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines).						
8472.10.00.00	-Duplicating machines	No.	Free	6.8%	15%	Free	
8472.20.00.00	-Addressing machines and address plate embossing machines	-	2.5%	9.2%	35%	2.5%	
8472.30.00.00	-Machines for sorting or folding mail or for inserting mail in envelopes or bands, machines for opening, closing or sealing mail and machines for affixing or cancelling postage stamps	-	2.5%	9.2%	35%	2.5%	
8472.90	-Other						
8472.90.10.00	---Machines using wire for stapling or stitching	No.	4%	4%	35%	2.5%	*
8472.90.80.00	---Disc cartridge cleaners; card conditioning equipment	No.	Free	Free	35%	Free	*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8472.90.90.	---Other		2.5%	9.2%	35%	2.5%
10	----Cheque-writing or cheque-signing machines	No.				
20	----Coin or currency handling machines . .	No.				
30	----Ticket-issuing machines	No.				
40	----Paper shredders	No.				
90	----Other	-				
84.73	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of heading Nos. 84.69 to 84.72.					
8473.10	-Parts and accessories of the machines of heading No. 84.69					
8473.10.10.00	---Accessories (including stands) and parts thereof	-	12.2%	12.2%	35%	8%
	---Other parts					
8473.10.91.00	----Of word processing machines of heading No. 84.69 subject to an MFN rate of 3.9 % in the Schedule	-	Free	3.9%	25%	Free
8473.10.92.00	----Of the machines of heading No. 84.69 subject to an MFN rate of 9.2 % in the Schedule	-	2.5%	9.2%	35%	2.5%
8473.10.99.00	----Other parts	-	Free	Free	25%	Free
	-Parts and accessories of the machines of heading No. 84.70					
8473.21.00.00	--Of the electronic calculating machines of subheading No. 8470.10, 8470.21 or 8470.29	-	Free	3.9%	25%	Free
8473.29	---Other					
8473.29.10.00	----Of the cash registers of tariff item No. 8470.50.10	-	Free	3.9%	25%	Free
8473.29.20.00	----Of the machines of heading No. 84.70 accorded an MFN rate of free in the Schedule	-	Free	Free	25%	Free
8473.29.90.00	----Other	-	2.5%	9.2%	35%	2.5%
8473.30.00.00	-Parts and accessories of the machines of heading No. 84.71	-	Free	3.9%	25%	Free
8473.40	-Parts and accessories of the machines of heading No. 84.72					
8473.40.10.00	----Of duplicating machines	-	Free	6.8%	15%	Free
8473.40.20.00	----Of the machines using wire for stapling or stitching	-	4%	4%	35%	2.5%

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8473.40.30.00	---Of the machines of heading No. 84.72 subject to an MFN rate of 9.2 % in the Schedule	-	2.5%	9.2%	35%	2.5%	*
8473.40.90.00	---Other	-	Free	Free	35%	Free	*
84.74	Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand.						
8474.10	-Sorting, screening, separating or washing machines						
8474.10.10.00	---Slime or concentrating tables	No.	Free	Free	Free	Free	
8474.10.90.	---Other		2.5%	9.2%	35%	2.5%	
10	-----Sorting machines	No.					
20	-----Screening machines	No.					
30	-----Separating machines	No.					
40	-----Washing machines	No.					
8474.20	-Crushing or grinding machines						
8474.20.10.00	---Wet or dry pans, clay disintegrators or ball mills, of a kind used for the manufacture of clay products	No.	Free	5.5%	10%	Free	*
8474.20.90.	---Other crushing or grinding machines		2.5%	9.2%	35%	2.5%	*
10	-----Stationary	No.					*
20	-----Mobile	No.					*
8474.31.00.	-Mixing or kneading machines						
10	---Concrete or mortar mixers	No.	2.5%	9.2%	35%	2.5%	*
20	---Mobile	No.					*
8474.32.00.	---Machines for mixing mineral substances with bitumen		2.5%	9.2%	35%	2.5%	*
10	-----Stationary	No.					*
20	-----Mobile	No.					*
8474.39	---Other						
8474.39.10.00	---Lime slaker machines	No.	Free	Free	35%	Free	
8474.39.20.00	---Blungers of a kind used for the manufacture of clay products	No.	Free	5.5%	10%	Free	
8474.39.90.00	---Other	No.	2.5%	9.2%	35%	2.5%	

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8474.80	-Other machinery					
8474.80.10.00	---Pencil lead extruding machines	No.	Free	Free	35%	Free
8474.80.20.00	---Pugging, pull-downs and batting-out machines, of a kind used for the manufacture of clay products	No.	Free	5.5%	10%	Free
8474.80.90.	---Other machinery		2.5%	9.2%	35%	2.5%
10	-----For agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form	No.				
20	-----For forming foundry moulds of sand . .	No.				
8474.90	-Parts					
8474.90.10.00	---Of lime slaker machines; of pencil lead extruding machines; accorded an MFN rate of free in the Schedule	-	Free	Free	35%	Free
8474.90.20.00	---Of the goods of this heading subject to an MFN rate of 5.5 % in the Schedule . .	-	Free	5.5%	10%	Free
8474.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%
84.75	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware.					
8475.10.00.00	-Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes	-	2.5%	9.2%	35%	2.5%
8475.20.00.00	-Machines for manufacturing or hot working glass or glassware	-	Free	Free	35%	Free
8475.90.00.00	-Parts	-	Free	Free	35%	Free
84.76	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines.					
8476.11.00.	-Machines --Incorporating heating or refrigerating devices		2.5%	9.2%	35%	2.5%

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8476.11.00.10 (cont.)	----Incorporating only refrigerating devices	No.					*
90	----Other	No.					
8476.19	---Other automatic goods-vending machines						*
8476.19.10.00	---Cigarette-vending machines	No.	2.5%	9.2%	35%	2.5%	*
8476.19.20.00	---Candy-vending machines	No.	3%	9.7%	35%	3%	*
8476.19.90.00	---Other	No.	2.8%	9.5%	35%	2.8%	*
8476.90	-Parts						
8476.90.10.00	---Coin control devices, and parts thereof, of iron or steel	-	5.5%	5.5%	35%	3.5%	
8476.90.90.00	---Other	-	2.5%	9.2%	35%	2.5%	
84.77	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this Chapter.						
8477.10	-Injection-moulding machines						
	---For rubber						*
8477.10.11.00	----When designed exclusively for tire or tube manufacturing	No.	2.5%	5%	35%	2.5%	*
8477.10.19.00	----Other, for rubber	No.	2.5%	9.2%	35%	2.5%	*
8477.10.20.00	---For plastics	No.	2.5%	5%	35%	2.5%	*
8477.20	-Extruders						
	---For rubber						
8477.20.11.00	----When designed exclusively for tire or tube manufacturing	No.	2.5%	5%	35%	2.5%	*
8477.20.19.00	----Other, for rubber	No.	2.5%	9.2%	35%	2.5%	*
8477.20.20.00	---For plastics	No.	2.5%	9.2%	35%	2.5%	
8477.30	-Blow moulding machines						
	---For rubber						*
8477.30.11.00	----When designed exclusively for tire or tube manufacturing	No.	2.5%	5%	35%	2.5%	*
8477.30.19.00	----Other, for rubber	No.	2.5%	9.2%	35%	2.5%	*
8477.30.20.00	---For plastics	No.	2.5%	5%	35%	2.5%	*
8477.40	-Vacuum moulding machines and other thermoforming machines						
	---For rubber						
8477.40.11.00	----When designed exclusively for tire or tube manufacturing	No.	2.5%	5%	35%	2.5%	*
8477.40.19.00	----Other, for rubber	No.	2.5%	9.2%	35%	2.5%	*
8477.40.20.00	---For plastics	No.	2.5%	5%	35%	2.5%	

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8477.51	-Other machinery for moulding or otherwise forming					
	--For moulding or retreading pneumatic tires or for moulding or otherwise forming inner tubes					
8477.51.10.00	---When designed exclusively for moulding pneumatic tires or for moulding or otherwise forming inner tubes	No.	2.5%	5%	35%	2.5%
8477.51.20.00	---For retreading pneumatic tires	No.	2.5%	9.2%	35%	2.5%
8477.59	--Other					
8477.59.10.00	---For moulding or otherwise forming rubber	No.	2.5%	9.2%	35%	2.5%
8477.59.20.00	---For moulding or otherwise forming plastics	No.	2.5%	5%	35%	2.5%
8477.80	-Other machinery					
8477.80.10.00	---When designed exclusively for tire or tube manufacturing	No.	2.5%	5%	35%	2.5%
8477.80.90.	---Other		2.5%	9.2%	35%	2.5%
10	-----For rubber	No.				
20	-----For plastics	No.				
8477.90	-Parts					
8477.90.10.00	---Of the goods of this heading subject to an MFN rate of 5 % in the Schedule . . .	-	2.5%	5%	35%	2.5%
8477.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%
84.78	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.					
8478.10.00.	-Machinery		Free	Free	35%	Free
10	-----Tobacco stripping or cutting machinery	No.				
20	-----Cigarette-making machinery	No.				
90	-----Other	No.				
8478.90.00.00	-Parts	-	Free	Free	35%	Free
84.79	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter.					
8479.10.00.	-Machinery for public works, building or the like		2.5%	9.2%	35%	2.5%

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 84-74

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8479.10.00.10	-----Concrete spreader, paver or finisher .	No.				*
(cont.) 20	-----Bituminous spreader, paver or finisher	No.				*
90	-----Other	No.				*
8479.20.00.	-Machinery for the extraction of preparation of animal or fixed vegetable fats or oils .		2.5%	9.2%	35%	2.5%
10	-----For animal fats or oils	No.				*
20	-----For fixed vegetable fats or oils . . .	No.				*
8479.30.00.00	-Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials and other machinery for treating wood or cork	No.	2.5%	9.2%	35%	2.5%
8479.40.00.00	-Rope or cable-making machines	No.	2.5%	9.2%	35%	2.5%
8479.81	-Other machines and mechanical appliances --For treating metal, including electric wire coil-winders					
8479.81.10.00	---Ultrasonic cleaners	No.	Free	Free	35%	Free
8479.81.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
8479.82.00.00	--Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines	No.	2.5%	9.2%	35%	2.5%
8479.89	--Other					
8479.89.10.00	---Machines of a kind used for making slide fasteners, toothbrushes or Venetian blinds; tape embossing machines; ultra- sonic cleaners other than those for washing cases; box dumpers for use with fresh fruits or fresh vegetables	No.	Free	Free	35%	Free
8479.89.20.	---Household air humidifiers or de-humidifiers, electric motor driven, other than those of heading No. 84.15 . .		2.5%	12.5%	35%	2.5%
10	-----Humidifiers	No.				*
20	-----De-humidifiers	No.				*
	---Carpet sweepers; industrial vacuum cleaners					*
8479.89.31.00	---Carpet sweepers	No.	10%	12.5%	30%	8%
8479.89.32.00	---Industrial vacuum cleaners	No.	5.1%	12.6%	25%	5.1%
8479.89.40.00	---Shot shell cartridge loaders	No.	Free	Free	30%	Free
8479.89.50.00	---Other munition cartridge loaders	No.	10%	11.3%	30%	Free
8479.89.60.00	---Machinery of a kind used in the manufacture of fertilisers from fish or fish waste	No.	Free	6.8%	20%	Free
8479.89.90.	---Other machines and mechanical appliances		2.5%	9.2%	35%	2.5%

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 84-75

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8479.89.90.	-----Industrial robots for multiple uses						*
(cont.) 11	-----For foundries	-					*
12	-----For the chemical or pharmaceutical industry	-					*
13	-----For the electric or electronic industry	-					*
14	-----For automotive assembly line	-					*
15	-----For the production of petroleum or gas	-					*
19	-----Other industrial robots for multiple uses	-					*
	-----Other machines and mechanical appliances						*
91	-----For foundries	-					*
92	-----For the chemical or pharmaceutical industry	-					*
93	-----For the electric or electronic industry	-					*
94	-----For automotive assembly line	-					*
95	-----For the production of petroleum or gas	-					*
96	-----For the commercial fishing industry	-					*
97	-----For motor vehicle maintenance	-					*
98	-----For aircraft maintenance	-					*
99	-----Other	-					*
8479.90	-Parts						
8479.90.10.00	---Of household air humidifiers or de-humidifiers of tariff item No. 8479.89.20	-	2.5%	12.5%	35%	2.5%	*
8479.90.20.00	---Of the machines of this heading accorded an MFN rate of free in the Schedule, excluding shot shell cartridge loaders	-	Free	Free	35%	Free	*
	---Of carpet sweepers; of industrial vacuum cleaners						*
8479.90.31.00	---Of the carpet sweepers of tariff item No. 8479.89.31	-	10%	12.5%	30%	8%	*
8479.90.32.00	---Of the industrial vacuum cleaners of tariff item No. 8479.89.32	-	5.1%	12.6%	25%	5.1%	*
8479.90.40.00	---Of shot shell cartridge loaders and of other munition cartridge loaders	-	10%	10.2%	35%	6.5%	*
8479.90.50.00	---Of the machinery of this heading subject to an MFN rate of 6.8 % in the Schedule	-	Free	6.8%	20%	Free	*
8479.90.90.00	---Other parts	-	2.5%	9.2%	35%	2.5%	*

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 84-76

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.80	Moulding boxes, for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics.					
8480.10.00.00	-Moulding boxes for metal foundry	-	Free	Free	35%	Free
8480.20.00.00	-Mould bases	-	10%	10.2%	35%	6.5%
8480.30.00.00	-Moulding patterns	-	9.8%	9.8%	30%	6.5%
8480.41.00.00	-Moulds for metal or metal carbides --Injection or compression types	-	2.5%	9.2%	35%	2.5%
8480.49.00.00	--Other	-	2.5%	9.2%	35%	2.5%
8480.50.00.00	-Moulds for glass	-	Free	Free	35%	Free
8480.60.00.	-Moulds for mineral materials		2.5%	9.2%	35%	2.5%
10	----For concrete or clay products	-				
90	----Other	-				
8480.71.00.	-Moulds for rubber or plastics --Injection or compression types		2.5%	9.2%	35%	2.5%
10	----For rubber	-				
20	----For plastics	-				
8480.79.00.	--Other		2.5%	9.2%	35%	2.5%
10	----For rubber	-				
20	----For plastics	-				
84.81	Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves.					
8481.10	-Pressure-reducing valves					
8481.10.10.00	---For gas-fired apparatus for cooking or heating buildings or water or for refrigeration including pressure-reducing valves used in the gas line between such apparatus and the meter or in the gas line between such apparatus and the gas storage device	-	Free	5%	30%	Free

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CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 84-77

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8481.10.91.	---Other					
10	----Power operated	-	2.5%	9.2%	35%	2.5%
20	----Hydraulically controlled	-				
30	----Pneumatically controlled	-				
40	----Electrically controlled	-				
90	----Explosively controlled	-				
8481.10.92.00	----Other	-				
	----Manually operated	-	10.3%	10.3%	35%	6.5%
8481.20.00.	-Valves for oleohydraulic or pneumatic transmissions		2.5%	9.2%	35%	2.5%
10	----Oleohydraulic	-				
20	----Pneumatic	-				
8481.30	-Check valves					
8481.30.10.00	---Power operated	-	2.5%	9.2%	35%	2.5%
8481.30.20.	---Manually operated		10.3%	10.3%	35%	6.5%
10	----Of iron	-				
20	----Of steel	-				
30	----Of brass or bronze, forged	-				
40	----Of brass or bronze, cast	-				
90	----Other	-				
8481.40	-Safety or relief valves					
8481.40.10.00	---Hydrostatically operated safety or relief valves for use in the manufacture of gas water heaters	-	Free	Free	30%	Free
	---Other					
8481.40.91.	---Power operated		2.5%	9.2%	35%	2.5%
10	----Hydraulically controlled	-				
20	----Pneumatically controlled	-				
30	----Electrically controlled	-				
40	----Explosively controlled	-				
90	----Other	-				
8481.40.92.00	---Manually operated	-	10.3%	10.3%	35%	6.5%
8481.80	-Other appliances					
8481.80.10.00	---Valves exceeding 19 mm internal pipe size for gas-fired apparatus for cooking, heating buildings or water, or for refrigeration, including such valves used in the gas line between such apparatus and the meter or in the gas line between such apparatus and the consumer's gas storage device	-	Free	Free	30%	Free
	---Other appliances					
8481.80.91.00	---Power operated	-	2.5%	9.2%	35%	2.5%

TABLE 84.2: (CONT.)

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8481.80.92.	----Manually operated		10.3%	10.3%	35%	6.5%	*
	----Gate						*
11	-----Of iron	-					*
12	-----Of steel	-					*
13	-----Of brass or bronze, forged	-					*
14	-----Of brass or bronze, cast	-					*
19	-----Other	-					*
	----Angle						*
21	-----Of iron	-					*
22	-----Of steel	-					*
23	-----Of brass or bronze, forged	-					*
24	-----Of brass or bronze, cast	-					*
29	-----Other	-					*
	----Globe						*
31	-----Of iron	-					*
32	-----Of steel	-					*
33	-----Of brass or bronze, forged	-					*
34	-----Of brass or bronze, cast	-					*
39	-----Other	-					*
	----Butterfly						*
41	-----Of iron	-					*
42	-----Of steel	-					*
43	-----Of brass or bronze, forged	-					*
44	-----Of brass or bronze, cast	-					*
49	-----Other	-					*
	----Needle						*
51	-----Of iron	-					*
52	-----Of steel	-					*
53	-----Of brass or bronze, forged	-					*
54	-----Of brass or bronze, cast	-					*
59	-----Other	-					*
	----Ball						*
61	-----Of iron	-					*
62	-----Of steel	-					*
63	-----Of brass or bronze, forged	-					*
64	-----Of brass or bronze, cast	-					*
69	-----Other	-					*
	----Plug						*
71	-----Of iron	-					*
72	-----Of steel	-					*
73	-----Of brass or bronze, forged	-					*
74	-----Of brass or bronze, cast	-					*
79	-----Other	-					*
	----Faucets and flush valves						*
81	-----Faucets, plated, single control	-					*
82	-----Faucets, plated, dual control	-					*
83	-----Faucets, unplated	-					*
84	-----Flush valves, chrome plated	-					*
89	-----Other	-					*

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 84-79

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8481.80.92. (cont.)	-----Other	-					*
91	-----Of iron	-					*
92	-----Of steel	-					*
93	-----Of brass or bronze, forged	-					*
94	-----Of brass or bronze, cast	-					*
99	-----Other	-					*
8481.90	-Parts						
8481.90.10.	---Of the goods of this heading subject to an MFN rate of 9.2 % in the Schedule . .	-	2.5%	9.2%	35%	2.5%	*
10	-----Of iron	-					*
20	-----Of steel	-					*
30	-----Of brass or bronze	-					*
90	-----Other	-					*
8481.90.20.	---Of the goods of this heading accorded an MFN rate of free in the Schedule	-	Free	Free	Free	Free	*
10	-----Of iron	-					*
20	-----Of steel	-					*
30	-----Of brass or bronze	-					*
90	-----Other	-					*
8481.90.30.	---Of the goods of this heading subject to an MFN rate of 5 % in the Schedule . . .	-	Free	5%	30%	Free	*
10	-----Of iron	-					*
20	-----Of steel	-					*
30	-----Of brass or bronze	-					*
90	-----Other	-					*
8481.90.90.	---Other parts	-	10.3%	10.3%	35%	6.5%	*
10	-----Of iron	-					*
20	-----Of steel	-					*
30	-----Of brass or bronze	-					*
90	-----Other	-					*
84.82	Ball or roller bearings.						
8482.10.00.00	-Ball bearings	-	Free	9.2%	35%	Free	
8482.20	-Tapered roller bearings, including cone and tapered roller assemblies						*
8482.20.10.00	---Single row tapered roller bearings, not exceeding 168.275 mm outside diameter . .	-	Free	9.2%	35%	Free	*
8482.20.90.00	---Other	-	Free	Free	35%	Free	*
8482.30.00.00	-Spherical roller bearings	-	Free	9.2%	35%	Free	
8482.40.00.00	-Needle roller bearings	-	Free	9.2%	35%	Free	
8482.50.00.00	-Other cylindrical roller bearings	-	Free	9.2%	35%	Free	

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8482.80.00.00	-Other, including combined ball/roller bearings	-	Free	9.2%	35%	Free
8482.91	-Parts					
8482.91.10.00	---Balls, needles and rollers					
8482.91.10.00	---Rollers for use with single row tapered roller bearings not exceeding 168.275 mm outside diameter	-	Free	9.2%	35%	Free
8482.91.80.00	---Other rollers for use with tapered roller bearings	-	Free	Free	35%	Free
8482.91.91.00	---Other					
8482.91.91.00	----Of steel	-	Free	5.5%	10%	Free
8482.91.99.00	----Of other materials	-	Free	9.2%	35%	Free
8482.99	---Other parts					
8482.99.10.00	---Cups for single row tapered roller bearings not exceeding 168.275 mm outside diameter	-	Free	9.2%	35%	Free
8482.99.80.00	---Other tapered roller bearing cups	-	Free	Free	10%	Free
8482.99.91.00	---Other					
8482.99.91.00	----Of the goods of tariff item No. 8482.20.10	-	Free	9.2%	35%	Free
8482.99.99.00	----Other	-	Free	Free	10%	Free
84.83	Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints).					
8483.10	-Transmission shafts (including cam shafts and crank shafts) and cranks					
8483.10.10.00	---Transmission shafts for use with the tractors of tariff item No. 8701.10.10, 8701.30.10 or 8701.90.10, excluding cam shafts and main shafts or driving shafts	-	Free	Free	35%	Free
8483.10.90.	---Other	-	2.5%	9.2%	35%	2.5%
10	-----Cam shafts	-				
20	-----Main shafts or driving shafts	-				
90	-----Other	-				
8483.20.00.	-Bearing housings, incorporating ball or roller bearings		10%	10.2%	35%	6.5%
10	-----For motor vehicles	-				
90	-----Other	-				

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 84-81

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8483.30	-Bearing housings, not incorporating ball or roller bearings; plain shaft bearings						*
8483.30.10.00	---For use with draglines entitled to entry under Annex item No. 3010	-	Free	Free	Free	Free	*
8483.30.90.	---Other	-	10%	10.2%	35%	6.5%	*
10	-----For motor vehicles	-					*
90	-----Other	-					*
8483.40	-Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball screws; gear boxes and other speed changers, including torque converters						*
8483.40.10.00	---For use with the draglines entitled to entry under Annex item No. 3010 or 3050 .	-	Free	Free	Free	Free	*
8483.40.90.00	---Other	-	2.5%	9.2%	35%	2.5%	*
8483.50.00.00	-Flywheels and pulleys, including pulley blocks	-	9.2%	9.2%	27.5%	6%	*
8483.60	-Clutches and shaft couplings (including universal joints)						
8483.60.10.00	---Clutches	-	2.5%	9.2%	35%	2.5%	*
8483.60.20.00	---Shaft couplings	-	10%	10.2%	35%	6.5%	*
8483.90	-Parts						
8483.90.10.00	---Of the goods of this heading subject to an MFN rate of 9.2 % in the Schedule . .	-	2.5%	9.2%	35%	2.5%	*
8483.90.20.00	---Of transmission shafts or cranks of this heading accorded an MFN rate of free in the Schedule	-	Free	Free	Free	Free	*
8483.90.90.00	---Other parts	-	10%	10.2%	35%	6.5%	*
84.84	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings.						
8484.10.00.	-Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal		10.3%	10.3%	45%	6.5%	*
10	-----Of metal sheeting combined with other material	-					
20	-----Of two or more layers of metal	-					
8484.90.00.00	-Other	-	10.3%	10.3%	45%	6.5%	*

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 84-82

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
84.85	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this Chapter.					
8485.10.00.00	-Ships' propellers and blades therefor . . .	-	10.3%	10.3%	35%	6.5%
8485.90.00.00	-Other	-	10.3%	10.3%	35%	6.5%

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CHAPTER 84APPENDIX

Chapter 84

NUCLEAR REACTORS, BOILERS, MACHINERY
AND MECHANICAL APPLIANCES; PARTS THEREOF

Notes.

1. This Chapter does not cover:

- (a) Millstones, grindstones or other articles of Chapter 68;
- (b) Appliances or machinery (for example, pumps) or parts thereof, of ceramic material (Chapter 69);
- (c) Laboratory glassware (heading No. 70.17); machinery, appliances or other articles for technical uses or parts thereof, of glass (heading No. 70.19 or 70.20);
- (d) Articles of heading No. 73.21 or 73.22 or similar articles of other base metals (Chapters 74 to 76 or 78 to 81);
- (e) Electro-mechanical tools for working in the hand, of heading No. 85.08 or electro-mechanical domestic appliances of heading No. 85.09; or
- (f) Hand-operated mechanical floor sweepers, not motorized (heading No. 96.03).

2. Subject to the operation of Note 3 to Section XVI, a machine or appliance which answers to a description in one or more of the heading Nos. 84.01 to 84.24 and at the same time to a description in one or other of the heading Nos. 84.25 to 84.80 is to be classified under the appropriate heading of the former group and not the latter.

Heading No. 84.19 does not, however, cover:

- (a) Germination plant, incubators or brooders (heading No. 84.36);
- (b) Grain dampening machines (heading No. 84.37);
- (c) Diffusing apparatus for sugar juice extraction (heading No. 84.38);
- (d) Machinery for the heat-treatment of textile yarns, fabrics or made up textile articles (heading No. 84.51); or
- (e) Machinery or plant, designed for mechanical operation, in which a change of temperature, even if necessary, is subsidiary.

Heading No. 84.22 does not cover:

- (a) Sewing machines for closing bags or similar containers (heading No. 84.52); or
- (b) Office machinery of heading No. 84.72.

3. A machine-tool for working any material which answers to a description in heading No. 84.56 and at the same time to a description in heading No. 84.57, 84.58, 84.59, 84.60, 84.61, 84.64 or 84.65 is to be classified in heading No. 84.56.

4. Heading No. 84.57 applies only to machine-tools for working metal (other than lathes) which can carry out different types of machining operations either:

- (a) by automatic tool change from a magazine or the like in conformity with a machining programme (machining centres),
- (b) by the automatic use, simultaneously or sequentially, of different unit heads working on a fixed position workpiece (unit construction machines, single station), or
- (c) by the automatic transfer of the workpiece to different unit heads (multi-station transfer machines).

5. (A) For the purpose of heading No. 84.71, the expression "automatic data processing machines" means:

- (a) Digital machines, capable of (1) storing the processing program or programs and at least the data immediately necessary for the execution of the program; (2) being freely programmed in accordance with the requirements of the user; (3) performing arithmetical computations specified by the user; and, (4) executing, without human intervention, a processing program which requires them to modify their execution, by logical decision during the processing run;
 - (b) Analog machines capable of simulating mathematical models and comprising at least: analog elements, control elements and programming elements;
 - (c) Hybrid machines consisting of either a digital machine with analog elements or an analog machine with digital elements.
- (B) Automatic data processing machines may be in the form of systems consisting of a variable number of separately-housed units. A unit is to be regarded as being a part of the complete system if it meets all the following conditions:
- (a) it is connectable to the central processing unit either directly or through one or more other units;
 - (b) it is specifically designed as part of such a system (it must, in particular, unless it is a power supply unit, be able to accept or deliver data in a form (code or signals) which can be used by the system).

Such units presented separately are also to be classified in heading No. 84.71.

Heading No. 84.71 does not cover machines incorporating or working in conjunction with an automatic data processing machine and performing a specific function. Such machines are classified in the headings appropriate to their respective functions or, failing that, in residual headings.

6. Heading No. 84.82 applies, *inter alia*, to polished steel balls, the maximum and minimum diameters of which do not differ from the nominal diameter by more than 1% or by more than 0.05mm, whichever is less. Other steel balls are to be classified in heading No. 73.26.
7. A machine which is used for more than one purpose is, for the purpose of classification, to be treated as if its principal purpose were its sole purpose.

Subject to Note 2 to this Chapter and Note 3 to Section XVI, a machine the principal purpose of which is not described in any heading or for which no one purpose is the principal purpose is, unless the context otherwise requires, to be classified in heading No. 84.79. Heading No. 84.79 also covers machines for making rope or cable (for example, stranding, twisting or cabling machines) from metal wire, textile yarn or any other material or from a combination of such materials.

Subheading Note.

1. Subheading No. 8482.40 applies only to bearings with cylindrical rollers of a uniform diameter not exceeding 5mm and having a length which is at least three times the diameter. The ends of the rollers may be rounded.

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 84- 3

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
84.01		Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation.					
8401.10.00	00	-Nuclear reactors.....	No	12.5%	12.5%	30%	8%
8401.20		-Machinery and apparatus for isotopic separation, and parts thereof					
8401.20.10	00	---Incorporating mechanical features....	-	2.5%	9.2%	35%	2.5%
8401.20.90	00	---Other.....	-	10.2%	10.2%	35%	6.5%
8401.30.00	00	-Fuel elements (cartridges), non-irradiated.....	-	Free	Free	Free	Free
8401.40.00	00	-Parts of nuclear reactors.....	-	12.5%	12.5%	30%	8%
84.02		Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); super-heated water boilers.					
		-Steam or other vapour generating boilers:					
8402.11.00	00	--Watertube boilers with a steam production exceeding 45t per hour.....	No	12.5%	12.5%	30%	8%
8402.12.00	00	--Watertube boilers with a steam production not exceeding 45t per hour.....	No	12.5%	12.5%	30%	8%
8402.19.00	00	--Other vapour generating boilers, including hybrid boilers.....	No	12.5%	12.5%	30%	8%
8402.20.00	00	-Super-heated water boilers.....	No	12.5%	12.5%	30%	8%
8402.90.00	00	-Parts.....	-	12.5%	12.5%	30%	8%
84.03		Central heating boilers other than those of heading No. 84.02.					
8403.10		-Boilers					
8403.10.10	00	---Of a kind used for heating buildings, other than domestic.....	No	11.3%	11.3%	30%	7.5%
8403.10.90	00	---Other.....	No	12.5%	12.5%	30%	8%
8403.90.00	00	-Parts.....	-	11.3%	11.3%	30%	7.5%
84.04		Auxiliary plant for use with boilers of heading No. 84.02 or 84.03 (for example, economizers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.					
8404.10		-Auxiliary plant for use with boilers of heading No. 84.02 or 84.03					
8404.10.10	00	---Incorporating mechanical features....	No	2.5%	9.2%	35%	2.5%
8404.10.90	00	---Other.....	No	10.2%	10.2%	35%	6.5%
8404.20		-Condensers for steam or other vapour power units					
8404.20.10	00	---Incorporating mechanical features....	No	2.5%	9.2%	35%	2.5%
8404.20.90	00	---Other.....	No	10.2%	10.2%	35%	6.5%
8404.90		-Parts					
8404.90.10	00	---Of the goods of item No. 8404.10.10 or 8404.20.10.....	-	2.5%	9.2%	35%	2.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8404.90.20	00	---Of the goods of item No. 8404.10.90 or 8404.20.90.....	-	10.2%	10.2%	35%	6.5%
84.05		Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers.					
8405.10		-Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers					
8405.10.10	00	---Carbon dioxide generators for use in controlling the atmosphere in greenhouses or in storage plants for fresh fruit or fresh vegetables.....	No	Free	Free	Free	Free
8405.10.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8405.90		-Parts					
8405.90.10	00	---Of the goods of item No. 8405.10.10..	-	Free	Free	Free	Free
8405.90.20	00	---Of the goods of item No. 8405.10.90..	-	2.5%	9.2%	35%	2.5%
84.06		Steam turbines and other vapour turbines.					
		-Turbines:					
8406.11.00	00	--For marine propulsion.....	No	Free	Free	30%	Free
8406.19.00	00	--Other.....	No	15%	15%	30%	10%
	10	----Stationary steam turbines, back pressure type.....	No				
	20	----Stationary steam turbines, condensing type.....	No				
	90	----Other.....	No				
8406.90		-Parts					
8406.90.10	00	---Electro-mechanical speed regulators, and parts thereof, for steam turbines; parts of the goods of item No. 8406.11.00.....	-	Free	Free	35%	Free
8406.90.20	00	---Of the goods of item No. 8406.19.00..	-	15%	15%	30%	10%
84.07		Spark-ignition reciprocating or rotary internal combustion piston engines.					
8407.10.00	00	-Aircraft engines.....	No	Free	Free	27.5%	Free
		-Marine propulsion engines:					
8407.21.00	00	--Outboard motors.....	No	2.5%	9.2%	35%	2.5%
8407.29		--Other.....					
8407.29.10	00	---Inboard-outboard engines.....	No	Free	Free	30%	Free
8407.29.20	00	---Inboard engines.....	No	9.2%	9.2%	30%	6%
		-Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87:					
8407.31.00	00	--Of a cylinder capacity not exceeding 50cc.....	No	9.2%	9.2%	30%	6%
8407.32.00	00	--Of a cylinder capacity exceeding 50cc but not exceeding 250cc.....	No	9.2%	9.2%	30%	6%
8407.33.00	00	--Of a cylinder capacity exceeding 250cc but not exceeding 1,000cc.....	No	9.2%	9.2%	30%	6%
8407.34.00	00	--Of a cylinder capacity exceeding 1,000cc.....	No	9.2%	9.2%	30%	6%
8407.90		-Other engines					
8407.90.10	00	---Of a kind used for lawn mowers.....	No	5%	6.8%	30%	4.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8407.90.20	00	---Of a power not exceeding 56kW, for use in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas	No	Free	Free	Free	Free
8407.90.90	10	---Other.....	No	9.2%	9.2%	30%	6%
	90	-----Air-cooled engines.....	No				
		-----Other.....	No				
84.08		Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).					
8408.10		-Marine propulsion engines					
8408.10.10	00	---Of a power not exceeding 373kW; of a power exceeding 3729kW.....	No	Free	Free	Free	Free
8408.10.20	00	---Of a power exceeding 373kW but not exceeding 3729kW.....	No	Free	9.2%	30%	Free
8408.20		-Engines of a kind used for the propulsion of vehicles of Chapter 87					
8408.20.10	00	---Of the tractors of item No. 8701.10.10, 8701.30.10 or 8701.90.10.	No	Free	Free	30%	Free
8408.20.90	00	---Other.....	No	Free	9.2%	30%	Free
8408.90		-Other engines					
8408.90.10	00	---Semi-diesel engines; diesel dual fuel engines; diesel engines of a power not exceeding 373kW or of a power exceeding 3729kW; all the foregoing for use in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas.....	No	Free	Free	Free	Free
8408.90.90	10	---Other.....	No	Free	9.2%	30%	Free
	90	-----For locomotives.....	No				
		-----Other.....	No				
84.09		Parts suitable for use solely or principally with the engines of heading No. 84.07 or 84.08.					
8409.10.00	00	-For aircraft engines.....	-	Free	Free	27.5%	Free
8409.91		-Other:					
		--Suitable for use solely or principally with spark-ignition internal combustion piston engines					
8409.91.10	00	---Piston ring castings.....	-	Free	Free	27.5%	Free
		---Other:					
8409.91.91	00	-----Of the engines of item No. 8407.29.10 or 8407.90.20.....	-	Free	Free	27.5%	Free
8409.91.92	00	-----Of the engines of item No. 8407.90.10.....	-	5%	6.8%	30%	4.5%
8409.91.93	00	-----Of the engines of item No. 8407.21.00.....	-	2.5%	9.2%	35%	2.5%
8409.91.94	00	-----Of the engines of item No. 8407.29.20, 8407.31.00, 8407.32.00, 8407.33.00, 8407.34.00 or 8407.90.90	-	9.2%	9.2%	30%	6%
8409.99		--Other					
8409.99.10	00	---Piston ring castings; nozzles and parts thereof.....	-	Free	Free	27.5%	Free
8409.99.20	00	---Governors, and parts thereof, for diesel locomotive engines.....	-	Free	7.5%	30%	Free

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8409.99.91		---Other: ----Of the engines of item No. 8408.10.10, 8408.20.10 or 8408.90.10		Free	Free	Free	Free
10		----Of the engines of item No. 8408.10.10.....	-				
20		----Of the engines of item No. 8408.20.10.....	-				
30		----Of the engines of item No. 8408.90.10.....	-				
8409.99.92	00	----Of the engines of item No. 8408.10.20, 8408.20.90 or 8408.90.90	-	Free	9.2%	30%	Free
84.10		Hydraulic turbines, water wheels, and regulators therefor.					
		-Hydraulic turbines and water wheels: --Of a power not exceeding 1,000kW					
8410.11		---Turbines.....	No	2.5%	15%	35%	2.5%
8410.11.10	00	---Water wheels.....	No	2.5%	9.2%	35%	2.5%
8410.11.20	00	--Of a power exceeding 1,000kW but not exceeding 10,000kW					
8410.12		---Turbines.....		2.5%	15%	35%	2.5%
8410.12.10		----Francis type.....	No				
10		----Other.....	No				
90		---Water wheels.....	No	2.5%	9.2%	35%	2.5%
8410.12.20	00	--Of a power exceeding 10,000kW					
8410.13		---Turbines.....		2.5%	15%	35%	2.5%
8410.13.10		----Francis type.....	No				
10		----Other.....	No				
90		---Water wheels.....	No	2.5%	9.2%	35%	2.5%
8410.13.20	00	---Parts, including regulators ---Electro-mechanical speed regulators, and parts thereof, for hydraulic turbines.....	-	Free	Free	35%	Free
8410.90		---Other parts for hydraulic turbines...	-	2.5%	15%	35%	2.5%
8410.90.10	00	---Parts for water wheels.....	-	2.5%	9.2%	35%	2.5%
8410.90.30	00						
84.11		Turbo-jets, turbo-propellers and other gas turbines.					
		-Turbo-jets: --Of a thrust not exceeding 25kN.....	No	Free	Free	27.5%	Free
8411.11.00	00	--Of a thrust exceeding 25kN.....	No	Free	Free	27.5%	Free
8411.12.00	00	-Turbo-propellers: --Of a power not exceeding 1,100kW.....	No	Free	Free	27.5%	Free
8411.21.00	00	--Of a power exceeding 1,100kW.....	No	Free	Free	27.5%	Free
8411.22.00	00	---Other gas turbines: --Of a power not exceeding 5,000kW					
8411.81		---Of a kind used in aircraft.....	No	Free	Free	27.5%	Free
8411.81.10	00	---Of a power not exceeding 746kW, for use in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas	No	Free	Free	Free	Free
8411.81.20	00	---Other.....	No	15%	15%	30%	10%
10		----For locomotives.....	No				
20		----For marine propulsion.....	No				
90		---Of a power exceeding 5,000kW	No				
8411.82							

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8411.82.10	00	---Of a power exceeding 44,742kW, for use in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas	No	Free	Free	Free	Free
8411.82.90	10	---Other.....	No	15%	15%	30%	10%
	20	----For locomotives.....	No				
	90	----For marine propulsion.....	No				
		----Other.....	No				
		-Parts:					
8411.91.00	00	--Of turbo-jets or turbo-propellers....	-	Free	Free	27.5%	Free
8411.99		--Other					
8411.99.10	00	---Of the gas turbines of item No. 8411.81.10, 8411.81.20 or 8411.82.10.	-	Free	Free	27.5%	Free
8411.99.20	00	---Of the gas turbines of item No. 8411.81.90 or 8411.82.90.....	-	15%	15%	30%	10%
84.12		Other engines and motors.					
8412.10.00	00	-Reaction engines other than turbo-jets.	No	Free	Free	27.5%	Free
		-Hydraulic power engines and motors:					
8412.21.00	00	--Linear acting (cylinders).....	No	2.5%	9.2%	35%	2.5%
8412.29		--Other					
8412.29.10	00	---For use in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas.....	No	Free	Free	Free	Free
8412.29.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
		-Pneumatic power engines and motors:					
8412.31.00	00	--Linear acting (cylinders).....	No	2.5%	9.2%	35%	2.5%
8412.39		--Other					
8412.39.10	00	---For use in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas.....	No	Free	Free	Free	Free
8412.39.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8412.80		-Other					
8412.80.10	00	---Steam or other vapour piston engines not incorporating boilers, for marine propulsion.....	No	Free	Free	Free	Free
8412.80.20	00	---Windmills.....	No	Free	Free	Free	Free
8412.80.30	00	---Spring-operated or weight-operated engines or motors.....	No	15%	22.5%	35%	15%
8412.80.90	00	---Other.....	No	9.2%	9.2%	35%	6%
		-Parts					
8412.90		---Of the goods of item No. 8412.10.00, 8412.29.10, 8412.39.10, 8412.80.10 or 8412.80.20.....	-	Free	Free	27.5%	Free
8412.90.10	10	-----Of the goods of item No. 8412.10.00	-				
	20	-----Of the goods of item No. 8412.29.10	-				
	30	-----Of the goods of item No. 8412.39.10	-				
	40	-----Of the goods of item No. 8412.80.10	-				
	50	-----Of the goods of item No. 8412.80.20	-				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8412.90.20		--Of the goods of item No. 8412.21.00, 8412.29.90, 8412.31.00 or 8412.39.90.		2.5%	9.2%	35%	2.5%
	10	----Of the hydraulic power engines and motors of item No. 8412.21.00 or 8412.29.90.....	-				
	20	----Of the pneumatic power engines and motors of item No. 8412.31.00 or 8412.39.90.....	-				
8412.90.30	00	---Of the goods of item No. 8412.80.30..	-	8%	8%	25%	5%
8412.90.40	00	---Of the goods of item No. 8412.80.90..	-	9.2%	9.2%	35%	6%
84.13		Pumps for liquids, whether or not fitted with a measuring device; liquid elevators.					
		-Pumps fitted or designed to be fitted with a measuring device:					
8413.11.00		--Pumps for dispensing fuel or lubricants, of the type used in filling-stations or in garages.....		2.5%	9.2%	35%	2.5%
	10	----For gasoline dispensing.....	No				
	90	----Other.....	No				
8413.19.00		--Other.....		2.5%	9.2%	35%	2.5%
	10	----For fuel oil dispensing.....	No				
	90	----Other.....	No				
8413.20.00		-Hand pumps, other than those of subheading No. 8413.11 or 8413.19.....		2.5%	9.2%	35%	2.5%
	10	----Domestic water pumps.....	No				
		----Other:					
	91	-----Sump pumps.....	No				
	92	-----Bilge pumps.....	No				
	93	-----Other pumps.....	No				
8413.30		-Fuel, lubricating or cooling medium pumps for internal combustion piston engines					
8413.30.10	00	---Fuel injection pumps for diesel or semi-diesel engines.....	No	Free	Free	Free	Free
8413.30.90		---Other.....		2.5%	9.2%	35%	2.5%
		----Fuel pumps:					
	11	-----For marine engines.....	No				
	12	-----For locomotive engines.....	No				
	13	-----For aircraft engines.....	No				
	14	-----For other engines.....	No				
		----Lubricating pumps:					
	21	-----For marine engines.....	No				
	22	-----For locomotive engines.....	No				
	23	-----For aircraft engines.....	No				
	24	-----For other engines.....	No				
		----Cooling medium pumps:					
	31	-----For marine engines.....	No				
	32	-----For locomotive engines.....	No				
	33	-----For aircraft engines.....	No				
	34	-----For other engines.....	No				
8413.40.00	00	-Concrete pumps.....	No	2.5%	9.2%	35%	2.5%
8413.50		-Other reciprocating positive displacement pumps					
8413.50.10	00	---Mud pumps of a power exceeding 745kW.	No	Free	Free	Free	Free
8413.50.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----Single-acting pumps.....	No				
	20	-----Double-acting pumps.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8413.60.00		-Other rotary positive displacement pumps		2.5%	9.2%	35%	2.5%
	10	----Vane type	No				
	20	----Gear type	No				
	30	----Cam type	No				
	40	----Helicoidal type	No				
	90	----Other	No				
8413.70		-Other centrifugal pumps					
8413.70.10	00	---Milk pumps; multi-stage single suction pumps with head over 5516kPa, for use in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas	No	Free	Free	35%	Free
8413.70.90		---Other	2.5%	9.2%	35%	2.5%	
	10	----Single stage, single suction type	No				
	20	----Multi-stage, single suction type	No				
	30	----Multi-stage, double suction type	No				
	90	----Other	No				
8413.81.00		-Other pumps; liquid elevators:		2.5%	9.2%	35%	2.5%
	10	--Pumps	No				
	90	----Ejector pumps	No				
		----Other	No				
8413.82.00	00	--Liquid elevators	No	2.5%	9.2%	35%	2.5%
8413.91		-Parts:					
8413.91.10	00	--Of pumps					
		---Sucker rods, pony rods or polished rods designed for oilfield related pumps, and parts thereof	-	5%	6.8%	20%	4.5%
		---Other:					
8413.91.91		----Of the pumps of item No. 8413.30.10, 8413.50.10 or 8413.70.10	Free	Free	Free	Free	Free
	10	----Of item No. 8413.30.10	-				
	20	----Of item No. 8413.50.10	-				
	30	----Of item No. 8413.70.10	-				
8413.91.99		----Other	2.5%	9.2%	35%	2.5%	
	10	----Of item No. 8413.11.00 or 8413.19.00	-				
	20	----Of item No. 8413.20.00	-				
	30	----Of item No. 8413.30.90	-				
	40	----Of item No. 8413.40.00	-				
	50	----Of item No. 8413.50.90	-				
	60	----Of item No. 8413.60.00	-				
	70	----Of item No. 8413.70.90	-				
	80	----Of item No. 8413.81.00	-				
8413.92.00	00	--Of liquid elevators	-	2.5%	9.2%	35%	2.5%
84.14		Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters.					
8414.10		-Vacuum pumps					
8414.10.10	00	---High vacuum pumps (500 microns or less)	No	Free	Free	35%	Free
8414.10.90	00	---Other	No	2.5%	9.2%	35%	2.5%
8414.20.00	00	-Hand- or foot-operated air pumps	No	2.5%	9.2%	35%	2.5%
8414.30		-Compressors of a kind used in refrigerating equipment					
8414.30.10	00	---Semi-hermetic compressors	No	2.5%	5%	35%	2.5%
8414.30.90	00	---Other	No	2.5%	9.2%	35%	2.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8414.40		-Air compressors mounted on a wheeled chassis for towing					
8414.40.10	00	---Having a capacity exceeding 0.75m ³ /s for use in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas.....	No	Free	Free	Free	Free
8414.40.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----Having a capacity not exceeding 0.02m ³ /s.....	No				
	20	-----Having a capacity exceeding 0.02m ³ /s but not exceeding 0.08m ³ /s.....	No				
	30	-----Having a capacity exceeding 0.08m ³ /s but not exceeding 0.2m ³ /s.....	No				
	40	-----Having a capacity exceeding 0.2m ³ /s but not exceeding 0.5m ³ /s.....	No				
	50	-----Having a capacity exceeding 0.5m ³ /s.....	No				
		-Fans:					
8414.51.00		--Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125W.....		2.5%	12.5%	35%	2.5%
	10	-----Floor fans.....	No				
	20	-----Ceiling or roof fans.....	No				
	30	-----Table, wall or window fans.....	No				
8414.59.00		--Other.....		2.5%	9.2%	35%	2.5%
	10	-----Floor fans.....	No				
	20	-----Ceiling or roof fans.....	No				
	30	-----Other fans.....	No				
8414.60.00	00	-Hoods having a maximum horizontal side not exceeding 120cm.....	No	2.5%	9.2%	35%	2.5%
8414.80.00		-Other.....		2.5%	9.2%	35%	2.5%
		-----Liquid-cooled reciprocating air compressors:					
	11	-----Not exceeding 7kW.....	No				
	12	-----Exceeding 7kW but not exceeding 112kW.....	No				
	13	-----Exceeding 112kW.....	No				
		-----Air-cooled reciprocating air compressors:					
	21	-----Not exceeding 7kW.....	No				
	22	-----Exceeding 7kW but not exceeding 112kW.....	No				
	23	-----Exceeding 112kW.....	No				
		-----Rotary air compressors:					
	31	-----Vane or screw type.....	No				
	32	-----Centrifugal type.....	No				
	33	-----Other rotary air compressors.....	No				
		-----Gas compressors:					
	41	-----Reciprocating, not exceeding 186kW.....	No				
	42	-----Reciprocating, exceeding 186kW but not exceeding 746kW.....	No				
	43	-----Reciprocating, exceeding 746kW.....	No				
	44	-----Centrifugal type.....	No				
	45	-----Diaphragm type.....	No				
	46	-----Other gas compressors.....	No				
		-----Blowers:					
	51	-----Axial type.....	No				
	52	-----Centrifugal type.....	No				
	53	-----Lobe type.....	No				
	54	-----Other blowers.....	No				
	90	-----Other.....	No				
8414.90		-Parts					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8414.90.10	00	---Of the goods of item No. 8414.10.10 or 8414.40.10.....	-	Free	Free	35%	Free
8414.90.20	00	---Of the goods of item No. 8414.30.10..	-	2.5%	5%	35%	2.5%
8414.90.30	00	---Of the goods of item No. 8414.51.00..	-	2.5%	12.5%	35%	2.5%
8414.90.40		---Of the goods of item No. 8414.10.90, 8414.20.00, 8414.30.90, 8414.40.90, 8414.59.00, 8414.60.00 or 8414.80.00.	-	2.5%	9.2%	35%	2.5%
	10	-----Of the goods of item No. 8414.10.90	-				
	20	-----Of the goods of item No. 8414.30.90 or 8414.40.90.....	-				
	30	-----Of the goods of item No. 8414.59.00	-				
	40	-----Of the goods of item No. 8414.20.00, 8414.60.00 or 8414.80.90.....	-				
84.15		Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated.					
8415.10		-Window or wall types, self-contained					
8415.10.10		---Domestic air conditioning machines...		2.5%	12.5%	35%	2.5%
	10	-----Not exceeding 8,400kJ.....	No				
	20	-----Exceeding 8,400kJ but not exceeding 12,700kJ.....	No				
	30	-----Exceeding 12,700kJ.....	No				
8415.10.20		---Other air conditioning machines.....		2.5%	9.2%	35%	2.5%
	10	-----Not exceeding 8,400kJ.....	No				
	20	-----Exceeding 8,400kJ but not exceeding 16,900kJ.....	No				
	30	-----Exceeding 16,900kJ but not exceeding 31,700kJ.....	No				
	40	-----Exceeding 31,700kJ.....	No				
		-Other:					
8415.81.00	00	---Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle.....	No	2.5%	9.2%	35%	2.5%
8415.82		---Other, incorporating a refrigerating unit					
8415.82.10	00	---Automobile type presented in complete "kits".....	No	Free	Free	35%	Free
8415.82.20	00	---Portable type of a weight not exceeding 25kg and having a capacity not exceeding 6330kJ.....	No	Free	Free	35%	Free
8415.82.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----For railway cars.....	No				
	20	-----For aircraft.....	No				
	90	-----Other.....	No				
8415.83.00		---Not incorporating a refrigerating unit		2.5%	9.2%	35%	2.5%
	10	-----For railway cars.....	No				
	20	-----For aircraft.....	No				
	90	-----Other.....	No				
8415.90		-Parts					
8415.90.10		---Of the goods of item No. 8415.10.10..		2.5%	12.5%	35%	2.5%
	10	-----Coils.....	-				
	20	-----Condensers.....	-				
	90	-----Other.....	-				
8415.90.20		---Of the goods of item No. 8415.82.10 or 8415.82.20.....		Free	Free	35%	Free
	10	-----Coils.....	-				
	20	-----Condensers.....	-				
	90	-----Other.....	-				
8415.90.30		---Of the goods of item No. 8415.10.20, 8415.81.00, 8415.82.90 or 8415.83.00.		2.5%	9.2%	35%	2.5%
	10	-----Coils.....	-				
	20	-----Condensers.....	-				
	90	-----Other.....	-				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
84.16		Furnace burners for liquid fuel, for pulverized solid fuel or for gas; mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances.					
8416.10		-Furnace burners for liquid fuel					
8416.10.10	00	---For domestic furnaces.....	No	12.5%	12.5%	30%	8%
		---For other furnaces:					
8416.10.21	00	----For heating buildings.....	No	11.3%	11.3%	30%	7.5%
8416.10.29	00	----Other.....	No	2.5%	9.2%	35%	2.5%
8416.20		-Other furnace burners, including combination burners					
8416.20.10	00	---For domestic furnaces.....	No	12.5%	12.5%	30%	8%
		---For other furnaces:					
8416.20.21	00	----For heating buildings.....	No	11.3%	11.3%	30%	7.5%
8416.20.29	10	----Other.....	No	2.5%	9.2%	35%	2.5%
	20	-----Combination burners.....	No				
	30	-----Gas burners.....	No				
		-----Other burners.....	No				
8416.30		-Mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances					
8416.30.10	10	---For domestic furnaces.....	No	12.5%	12.5%	30%	8%
	90	----Mechanical coal stokers.....	No				
		----Other.....	No				
		---For other furnaces:					
8416.30.21	10	----For heating buildings.....	No	11.3%	11.3%	30%	7.5%
	90	----Mechanical coal stokers.....	No				
		----Other.....	No				
8416.30.29	10	----Other.....	No	2.5%	9.2%	35%	2.5%
	20	-----Mechanical stokers for plant.....	No				
	90	-----Mechanical grates for plant.....	No				
		-----Other.....	No				
8416.90		-Parts					
8416.90.10	00	---Of the goods of item No. 8416.10.29, 8416.20.29 or 8416.30.29.....	-	2.5%	9.2%	35%	2.5%
8416.90.20	00	---Of the goods of item No. 8416.10.10, 8416.10.21, 8416.20.10, 8416.20.21, 8416.30.10 or 8416.30.21.....	-	11.3%	11.3%	30%	7.5%
84.17		Industrial or laboratory furnaces and ovens, including incinerators, non-electric.					
8417.10		-Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals					
8417.10.10	00	---Rotary open-hearth furnaces; furnaces and ovens for sintering iron ore or flue dust; amalgam cleaners.....	No	Free	Free	Free	Free
8417.10.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8417.20.00	00	-Bakery ovens, including biscuit ovens..	No	11.3%	11.3%	30%	7.5%
8417.80		-Other					
8417.80.10	00	---Toasting ovens and puffing ovens of a kind used for the preparation of processed breakfast cereal foods.....	No	Free	Free	Free	Free
8417.80.90	10	---Other.....	No	2.5%	9.2%	35%	2.5%
	20	----For cement plant.....	No				
	30	----For glass plant.....	No				
	40	----For wood carbonization.....	No				
	50	----For enamel baking.....	No				
	90	----For radio-active materials.....	No				
		----Other.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8417.90		-Parts					
8417.90.10	00	---Retorts for the goods of subheading No. 8417.10	-	Free	Free	Free	Free
		---Other:					
8417.90.91	00	---Of the goods of item No. 8417.10.10 or 8417.80.10	-	Free	Free	Free	Free
8417.90.92	00	---Of the goods of item No. 8417.20.00	-	11.3%	11.3%	30%	7.5%
8417.90.93		---Of the goods of item No. 8417.10.90 or 8417.80.90	-	2.5%	9.2%	35%	2.5%
	10	-----Of the goods of item No. 8417.10.90	-				
	20	-----Of the goods of item No. 8417.80.90	-				
84.18		Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps other than air conditioning machines of heading No. 84.15.					
8418.10.00		-Combined refrigerator-freezers, fitted with separate external doors		12.5%	12.5%	30%	8%
		----Compression type:					
	11	-----Not exceeding 425 litres	No				
	12	-----Exceeding 425 litres	No				
	90	-----Other	No				
		-Refrigerators, household type:					
8418.21.00	00	--Compression-type	No	12.5%	12.5%	30%	8%
8418.22.00	00	--Absorption-type, electrical	No	12.5%	12.5%	30%	8%
8418.29.00		--Other:		12.5%	12.5%	30%	8%
	10	----Absorption-type, combination gas-electric	No				
	90	----Other	No				
8418.30.00	00	-Freezers of the chest type, not exceeding 800 litres capacity	No	2.5%	12.5%	35%	2.5%
8418.40.00	00	-Freezers of the upright type, not exceeding 900 litres capacity	No	2.5%	12.5%	35%	2.5%
8418.50		-Refrigerating or freezing display counters, cabinets, show-cases and the like					
8418.50.10	00	---Refrigerating or refrigerating-freezing type	No	11.3%	11.3%	30%	7.5%
8418.50.20	00	---Freezing type	No	2.5%	9.2%	35%	2.5%
		-Other refrigerating or freezing equipment; heat pumps:					
8418.61		--Compression type units whose condensers are heat exchangers					
8418.61.10		---Combination ice cube makers and dispensers; slush drink making and dispensing machines; ice-cream mixers or milk coolers for dairy purposes; soft ice-cream making and dispensing machines; water coolers (office-type drinking fountains with integrally incorporated refrigeration units); egg cooling cabinets or milk coolers for use on the farm		Free	Free	Free	Free
	10	-----Ice cube makers and dispensers	No				
	20	-----Soft ice-cream makers and dispensers	No				
	30	-----Water coolers	No				
	40	-----Milk coolers	No				
	90	-----Other	No				
8418.61.20	00	---Commercial refrigerating installations	No	11.3%	11.3%	30%	7.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8418.61.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----Refrigeration units of a kind used for trucks, trailers or vans.....	No				
	20	-----Liquid chillers.....	No				
	30	-----Refrigeration condensing units.....	No				
	90	-----Other.....	No				
8418.69.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
		-Parts:					
8418.91		--Furniture designed to receive refrigerating or freezing equipment					
8418.91.10	00	---For the goods of item No. 8418.10.00, 8418.21.00, 8418.22.00, 8418.29.00, 8418.50.10 or 8418.61.20.	-	10.2%	10.2%	30%	6.5%
8418.91.20	00	---For the goods of item No. 8418.30.00 or 8418.40.00.....	-	2.5%	12.5%	35%	2.5%
8418.91.30	00	---For the goods of item No. 8418.61.10.	-	Free	Free	35%	Free
8418.91.40	00	---For the goods of item No. 8418.50.20, 8418.61.90 or 8418.69.00.	-	2.5%	9.2%	35%	2.5%
8418.99		--Other.....					
8418.99.10	00	---Of the goods of item No. 8418.10.00, 8418.21.00, 8418.22.00, 8418.29.00, 8418.50.10 or 8418.61.20.....	-	10.2%	10.2%	30%	6.5%
8418.99.20	00	---Of the goods of item No. 8418.30.00 or 8418.40.00.....	-	2.5%	12.5%	35%	2.5%
8418.99.30	00	---Of the goods of item No. 8418.61.10.	-	Free	Free	35%	Free
8418.99.40	00	---Of the goods of item No. 8418.50.20, 8418.61.90 or 8418.69.00.....	-	2.5%	9.2%	35%	2.5%
84.19		Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilizing, pasteurizing, steaming, drying, evaporating, vapourizing, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric.					
		-Instantaneous or storage water heaters, non-electric:					
8419.11		--Instantaneous gas water heaters					
8419.11.10	00	---For domestic use.....	No	10%	12.5%	35%	8%
8419.11.90	00	---Other.....	No	10%	10.2%	35%	6.5%
8419.19		--Other.....					
8419.19.10	00	---For domestic use.....	No	10%	12.5%	35%	8%
8419.19.90	00	---Other.....	No	10%	10.2%	35%	6.5%
8419.20		-Medical, surgical or laboratory sterilizers					
8419.20.10	00	---Medical or surgical sterilizers.....	No	Free	Free	Free	Free
8419.20.20	00	---Laboratory sterilizers.....	No	2.5%	9.2%	35%	2.5%
		-Dryers:					
8419.31		--For agricultural products					
8419.31.10	00	---Grain or hay dryers.....	No	Free	Free	Free	Free
8419.31.20	00	---Milk dryers.....	No	Free	6.8%	25%	Free
8419.31.30	00	---Other dryers.....	No	2.5%	9.2%	35%	2.5%
8419.32		--For wood, paper pulp, paper or paperboard					
8419.32.10	00	---Veneer dryers.....	No	Free	Free	35%	Free
8419.32.20		---Other dryers.....		2.5%	9.2%	35%	2.5%
	10	-----For wood or paper pulp.....	No				
	20	-----For paper or paperboard.....	No				
8419.39		--Other.....					

APPENDIX 1: (CONT.)

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8419.39.10	00	---Of a kind used for the preparation of pasta (including macaroni) or tobacco; louver dryers for preparing processed breakfast cereal foods.....	No	Free	Free	35%	Free
8419.39.20	00	---Of a kind used for drying coal.....	No	Free	Free	Free	Free
8419.39.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8419.40.00	00	-Distilling or rectifying plant.....	No	2.5%	9.2%	35%	2.5%
8419.50		-Heat exchange units					
8419.50.10	00	---Braided aluminum heat exchangers for cryogenic services in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas.....	No	Free	Free	Free	Free
		---Other:					
8419.50.91	00	----Incorporating mechanical features...	No	2.5%	9.2%	35%	2.5%
8419.50.99	00	----Other.....	No	10.2%	10.2%	35%	6.5%
8419.60.00	00	-Machinery for liquefying air or gas....	No	2.5%	9.2%	35%	2.5%
		-Other machinery, plant and equipment:					
8419.81		--For making hot drinks or for cooking or heating food					
8419.81.10	00	---Of a kind used for the preparation of cheese (other than cheese vats), pasta (including macaroni), chewing gum or cotton candy; cooker-extruders or puffing guns, for making processed breakfast cereal foods; mechanical popcorn cookers.....	No	Free	Free	35%	Free
8419.81.20	00	---Coffee roasters; machinery for making hot drinks.....	No	2.5%	9.2%	35%	2.5%
8419.81.30	00	---Food fryers equipped with automatic conveyors.....	No	Free	7.5%	30%	Free
8419.81.90		---Other.....		11.3%	11.3%	30%	7.5%
		-----Electrically heated:					
	11	-----Toasters.....	No				
	12	-----Coffee makers.....	No				
	19	-----Other.....	No				
	90	-----Other.....	No				
8419.89		--Other					
8419.89.10	00	---Pasteurizers for dairy purposes; sanitary milk or cream vats other than those of item No. 8434.20.10; apparatus of a kind used for sterilizing bulbs; power bottle sterilizers for dairy purposes.....	No	Free	Free	25%	Free
8419.89.20	00	---Apparatus for the heating of hot packs for use in the treatment of poliomyelitis.....	No	Free	Free	Free	Free
8419.89.30	00	---Milk evaporators.....	No	Free	6.8%	25%	Free
8419.89.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8419.90		-Parts					
8419.90.10	00	---Of the goods of item No. 8419.81.90..	-	11.3%	11.3%	30%	7.5%
8419.90.20	00	---Of the goods of item No. 8419.31.20 or 8419.89.30.....	-	Free	6.8%	25%	Free
8419.90.30	00	---Of the goods of item No. 8419.11.10 or 8419.19.10.....	-	10%	12.5%	35%	8%
8419.90.40	00	---Of the goods of item No. 8419.11.90, 8419.19.90 or 8419.50.99.....	-	10%	10.2%	35%	6.5%
8419.90.50	00	---Of the goods of item No. 8419.20.10, 8419.31.10, 8419.32.10, 8419.39.10, 8419.39.20, 8419.50.10, 8419.81.10, 8419.89.10 or 8419.89.20.....	-	Free	Free	35%	Free
8419.90.60	00	---Of the goods of item No. 8419.81.30..	-	Free	7.5%	30%	Free

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8419.90.70	00	---Of the goods of item No. 8419.20.20, 8419.31.30, 8419.32.20, 8419.39.90, 8419.40.00, 8419.50.91, 8419.60.00, 8419.81.20 or 8419.89.90.....	-	2.5%	9.2%	35%	2.5%
84.20		Calendering or other rolling machines, other than for metals or glass, and cylinders therefor.					
8420.10		-Calendering or other rolling machines					
8420.10.10		---Of a kind used for the preparation of cheese, pasta (including macaroni) or tobacco; flaking rolls or shredding rolls for making processed breakfast cereal foods; roller milling machines for refining sugar; commercial laundry flatwork ironers.....		Free	Free	35%	Free
	10	----For cheese.....	No				
	20	----For pasta or macaroni.....	No				
	30	----For tobacco.....	No				
	40	----For breakfast cereal foods.....	No				
	50	----For sugar.....	No				
	60	----Flatwork ironers.....	No				
8420.10.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For the food industry.....	No				
	20	----For the paper industry.....	No				
	30	----For the rubber industry.....	No				
	40	----For the textile industry.....	No				
	90	----Other.....	No				
8420.91		-Parts:					
8420.91.10	00	--Cylinders					
		---Sand cast rolls, chilled cast iron rolls or supercalender rolls consisting of a steel core filled with discs of paper or textile fabrics, or both, of a kind used on paper calendering or other paper rolling machines.....	-	Free	Free	35%	Free
		---Other:					
8420.91.91	00	----Of the goods of item No. 8420.10.10.	-	Free	Free	35%	Free
8420.91.92	00	----Of the goods of item No. 8420.10.90.	-	2.5%	9.2%	35%	2.5%
8420.99		--Other					
8420.99.10	00	---Centrifugally cast paper machine roll shells.....	-	Free	Free	35%	Free
		---Other:					
8420.99.91	00	----Of the goods of item No. 8420.10.10.	-	Free	Free	35%	Free
8420.99.92	00	----Of the goods of item No. 8420.10.90.	-	2.5%	9.2%	35%	2.5%
84.21		Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases.					
		-Centrifuges, including centrifugal dryers:					
8421.11.00	00	--Cream separators.....	No	Free	Free	Free	Free
8421.12.00	00	--Clothes-dryers.....	No	Free	Free	35%	Free
8421.19		--Other					
8421.19.10	00	---Power driven, of the bowl or tube type, for fish oil extraction or refining; laboratory centrifuges for use by industries which process, smelt or refine minerals, ores or metals.....	No	Free	Free	35%	Free
8421.19.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For laboratories.....	No				
	90	----Other.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8421.21.00		--Filtering or purifying machinery and apparatus for liquids: --For filtering or purifying water.....		2.5%	9.2%	35%	2.5%
	11	-----Domestic types: -----Chemical water purifiers or softeners.....	No				
	12	-----Filtering machinery and apparatus.	No				
	19	-----Other.....	No				
	21	-----Industrial types: -----Chemical water purifiers or softeners.....	No				
	22	-----Filtering machinery and apparatus.	No				
	29	-----Other.....	No				
8421.22.00		--For filtering or purifying beverages other than water.....		2.5%	9.2%	35%	2.5%
	10	-----For alcoholic beverages.....	No				
	90	-----Other.....	No				
8421.23.00		--Oil or petrol-filters for internal combustion engines.....		9.2%	9.2%	30%	6%
	10	-----Motor vehicle fuel filters.....	No				
	20	-----Motor vehicle oil filters.....	No				
	90	-----Other.....	No				
8421.29		--Other					
8421.29.10	00	---Filter presses for use in the exploration, discovery, development, maintenance, testing, depletion or production of oil or natural gas wells.....	No	Free	Free	35%	Free
8421.29.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----For sewage treatment.....	No				
	20	-----For industrial waste treatment.....	No				
	30	-----For the preparation of foodstuffs.....	No				
	90	-----Other.....	No				
8421.31.00	00	--Filtering or purifying machinery and apparatus for gases: --Intake air filters for internal combustion engines.....	No	9.2%	9.2%	30%	6%
8421.39		--Other					
8421.39.10	00	---Air separators of a kind for use in the processing, smelting or refining of minerals, ores or metals.....	No	Free	Free	Free	Free
8421.39.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----Bag filters.....	No				
	20	-----Dust extractors or smoke filters...	No				
	30	-----Cyclones.....	No				
	40	-----Electrostatic filters (precipitators).....	No				
	50	-----Scrubbers or absorption towers.....	No				
	90	-----Other.....	No				
8421.91		--Parts: --Of centrifuges, including centrifugal dryers					
8421.91.10	00	---Of the goods of item No. 8421.11.00, 8421.12.00 or 8421.19.10.....	-	Free	Free	35%	Free
8421.91.20	00	---Of the goods of item No. 8421.19.90...	-	2.5%	9.2%	35%	2.5%
8421.99		--Other					
8421.99.10	00	---Of the goods of item No. 8421.29.10 or 8421.39.10.....	-	Free	Free	35%	Free
8421.99.20	00	---Of the goods of item No. 8421.23.00 or 8421.31.00.....	-	9.2%	9.2%	30%	6%
8421.99.30		---Of the goods of item No. 8421.21.00, 8421.22.00, 8421.29.90 or 8421.39.90.....		2.5%	9.2%	35%	2.5%
	10	-----Of the goods of item No. 8421.21.00 or 8421.22.00.....	-				
	20	-----Of the goods of item No. 8421.29.90	-				
	30	-----Of the goods of item No. 8421.39.90	-				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
84.22		Dish washing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing, capsuling or labelling bottles, cans, boxes, bags or other containers; other packing or wrapping machinery; machinery for aerating beverages.					
8422.11		-Dish washing machines:					
8422.11.10	00	--Of the household type					
8422.11.90	00	---Counter-top electric dish washing machines.....	No	Free	Free	35%	Free
8422.19.00	00	---Other.....	No	2.5%	12.5%	35%	2.5%
8422.19.00	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8422.20		-Machinery for cleaning or drying bottles or other containers					
8422.20.10	00	---Bottle washing machinery of a kind used by the beverage industry; milk bottle or milk can washers.....	No	Free	Free	35%	Free
8422.20.90		---Other.....	No	2.5%	9.2%	35%	2.5%
8422.20.90	10	-----For bottles.....	No				
8422.20.90	90	-----Other.....	No				
8422.30		-Machinery for filling, closing, sealing, capsuling or labelling bottles, cans, boxes, bags or other containers; machinery for aerating beverages					
8422.30.10		---Machinery for filling or closing bottles, of a kind used in the beverage industry; staplers, stitchers or tackers of a kind used for closing or sealing containers; power fillers and closers of a kind used in the dairy industry; packaging machinery for tobacco, cigars or cigarettes; packaging machinery of a kind used in poultry processing; combination bagging or boxing and weighing machines, box or bag fillers for use with fresh fruit or fresh vegetables; machinery of a kind used in packing fresh fruit or fresh vegetables, from the dumper, feed table, bin or hopper to the box or bag closing machine.....		Free	Free	35%	Free
8422.30.10	10	-----Bottle filling machinery.....	No				
8422.30.10	20	-----Bottle closing machinery.....	No				
8422.30.10	30	-----Staplers, stitchers or tackers.....	No				
8422.30.10	40	-----Cigar or cigarette packaging machinery.....	No				
8422.30.10	50	-----Tobacco wrapping or packaging machinery.....	No				
8422.30.10	60	-----Poultry packaging machinery.....	No				
8422.30.10	90	-----Other.....	No				
8422.30.90		---Other.....	No	2.5%	9.2%	35%	2.5%
8422.30.90	10	-----For filling containers.....	No				
8422.30.90	20	-----For closing bottles, jars or cans.....	No				
8422.30.90	30	-----For labelling.....	No				
8422.30.90	90	-----Other, including machinery for aerating beverages.....	No				
8422.40		-Other packing or wrapping machinery					
8422.40.10	00	---Machinery used for bunching or tying cut flowers, vegetables or nursery stock.....	No	Free	Free	Free	Free
8422.40.90		---Other.....	No	2.5%	9.2%	35%	2.5%
8422.40.90	11	-----For wrapping:					
8422.40.90	11	-----Plastic film wrapping machinery....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8422.40.90 cont'd	19	-----Other.....	No				
	20	-----For baling or banding.....	No				
	90	-----Other, including cartoning machinery.....	No				
8422.90		-Parts					
8422.90.10		---Of the goods of item No. 8422.11.10, 8422.20.10, 8422.30.10 or 8422.40.10; door guards, spray arms and impellers, tracks or slides, latch assemblies, light indicator assemblies, nozzle assemblies, fill receptacles and vents, push buttons, control knobs or silverware baskets for the goods of item No. 8422.11.90 or 8422.19.00.....		Free	Free	35%	Free
	10	-----Of the dish washing machines of item No. 8422.11.10; specified dish washing machine parts of this item for the machines of item No. 8422.11.90 or 8422.19.00.....	-				
	20	-----Of the goods of item No. 8422.20.10	-				
	30	-----Of the goods of item No. 8422.30.10 or 8422.40.10.....	-				
8422.90.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----Other parts of the dish washing machines of item No. 8422.11.90 or 8422.19.00.....	-				
	20	-----Of the goods of item No. 8422.20.90	-				
	30	-----Of the goods of item No. 8422.30.90	-				
	40	-----Of the goods of item No. 8422.40.90	-				
84.23		Weighing machinery (excluding balances of a sensitivity of 5cg or better), including weight operated counting or checking machines; weighing machine weights of all kinds.					
8423.10.00	00	-Personal weighing machines, including baby scales; household scales.....	No	10%	10.2%	35%	6.5%
8423.20.00	00	-Scales for continuous weighing of goods on conveyors.....	No	10%	10.2%	35%	6.5%
8423.30.00	00	-Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales.....	No	10%	10.2%	35%	6.5%
		-Other weighing machinery:					
8423.81.00	00	--Having a maximum weighing capacity not exceeding 30kg.....	No	10%	10.2%	35%	6.5%
8423.82.00	00	--Having a maximum weighing capacity exceeding 30kg but not exceeding 5,000kg.....	No	10%	10.2%	35%	6.5%
8423.89.00	00	--Other.....	No	10%	10.2%	35%	6.5%
8423.90.00	00	-Weighing machine weights of all kinds; parts of weighing machinery.....	-	Free	10.2%	35%	Free
84.24		Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting machines.					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8424.10.00		-Fire extinguishers, whether or not charged.....		10.2%	10.2%	35%	6.5%
	10	----Manually operated.....	No				
	90	----Other.....	No				
8424.20		-Spray guns and similar appliances					
8424.20.10	00	---For distributing stone dust in mines.....	No	Free	Free	Free	Free
8424.20.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For paint, including varnishes.....	No				
	20	----For insulating materials.....	No				
	30	----For metallic powders.....	No				
	90	----Other.....	No				
8424.30.00		-Steam or sand blasting machines and similar jet projecting machines.....		2.5%	9.2%	35%	2.5%
		---Sand blasting machines:					
	11	-----For descaling or cleaning metal...	No				
	19	-----Other.....	No				
	20	---Steam blasting machines.....	No				
	90	----Other.....	No				
8424.81.00		-Other appliances:		Free	Free	35%	Free
	10	--Agricultural or horticultural.....	No				
	90	---For powders.....	No				
		---Other, including mechanical appliances for irrigation.....	No				
8424.89.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
8424.90		-Parts					
8424.90.10	00	---Of the goods of item No. 8424.10.00..	-	10.2%	10.2%	45%	6.5%
8424.90.20	00	---Of the goods of item No. 8424.20.10..	-	Free	Free	Free	Free
8424.90.30	00	---Of the goods of item No. 8424.81.00..	-	Free	Free	35%	Free
8424.90.40		---Of the goods of item No. 8424.20.90, 8424.30.00 or 8424.89.00.....	-	2.5%	9.2%	35%	2.5%
	10	-----Of the goods of item No. 8424.20.90	-				
	20	-----Of the goods of item No. 8424.30.00	-				
	30	-----Of the goods of item No. 8424.89.00	-				
84.25		Pulley tackle and hoists other than skip hoists; winches and capstans; jacks.					
		-Pulley tackle and hoists other than skip hoists or hoists of a kind used for raising vehicles:					
8425.11.00		--Powered by electric motor.....		2.5%	9.2%	35%	2.5%
	10	----Chain hoists.....	No				
	20	----Cable hoists.....	No				
	90	----Other.....	No				
8425.19.00		--Other.....		2.5%	9.2%	35%	2.5%
	10	----Chain hoists, manually operated....	No				
	20	----Cable hoists, manually operated....	No				
	30	----Chain hoists, pneumatic.....	No				
	40	----Cable hoists, pneumatic.....	No				
	90	----Other.....	No				
8425.20		-Pit-head winding gear; winches specially designed for use underground					
8425.20.10	00	---Pit-head winding gear.....	No	2.5%	9.2%	35%	2.5%
8425.20.20	00	---Winches specially designed for use underground.....	No	Free	Free	Free	Free
		-Other winches; capstans:					
8425.31.00		--Powered by electric motor.....		2.5%	9.2%	35%	2.5%
		---Winches:					
	11	-----Marine winches.....	No				
	19	-----Other.....	No				
	20	---Capstans.....	No				
8425.39		--Other.....					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8425.39.10	00	---Automotive winches; hydraulically operated winches or well logging winches having a capacity exceeding 27,216kg; all of the foregoing for use with the tractors of item No. 8701.10.10, 8701.30.10 or 8701.90.10.	No	Free	Free	Free	Free
8425.39.90		---Other.....	No	2.5%	9.2%	35%	2.5%
		-----Winches:					
	11	-----Marine winches.....	No				
	19	-----Other.....	No				
	20	-----Capstans.....	No				
		-Jacks: hoists of a kind used for raising vehicles:					
8425.41.00	00	--Built-in jacking systems of a type used in garages.....	No	2.5%	9.2%	35%	2.5%
8425.42.00	00	--Other jacks and hoists, hydraulic.....	No	2.5%	9.2%	35%	2.5%
8425.49.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
84.26		Derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane.					
		-Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers:					
8426.11.00	00	--Overhead travelling cranes on fixed support.....	No	2.5%	9.2%	35%	2.5%
8426.12.00		--Mobile lifting frames on tires and straddle carriers.....		2.5%	9.2%	35%	2.5%
	10	-----Mobile lifting frames on tires.....	No				
	20	-----Straddle carriers.....	No				
8426.19.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
8426.20.00	00	-Tower cranes.....	No	2.5%	9.2%	35%	2.5%
8426.30.00	00	-Portal or pedestal jib cranes.....	No	2.5%	9.2%	35%	2.5%
		-Other machinery, self-propelled:					
8426.41.00	00	--On tires.....	No	2.5%	9.2%	35%	2.5%
8426.49.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
		-Other machinery:					
8426.91.00	00	--Designed for mounting on road vehicles	No	2.5%	9.2%	35%	2.5%
8426.99.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
84.27		Fork-lift trucks; other works trucks fitted with lifting or handling equipment.					
8427.10.00		-Self-propelled trucks powered by an electric motor.....		2.5%	9.2%	35%	2.5%
	10	-----Fork-lift trucks.....	No				
	90	-----Other.....	No				
8427.20.00		-Other self-propelled trucks.....		2.5%	9.2%	35%	2.5%
	10	-----Fork-lift trucks.....	No				
	90	-----Other.....	No				
8427.90.00	00	-Other trucks.....	No	2.5%	9.2%	35%	2.5%
84.28		Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics).					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8428.10.00		-Lifts and skip hoists.....		2.5%	9.2%	35%	2.5%
	10	----Lifts.....	No				
	20	----Skip hoists.....	No				
8428.20		-Pneumatic elevators and conveyors					
8428.20.10	00	--Agricultural or horticultural type...	No	Free	Free	Free	Free
8428.20.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
		-Other continuous-action elevators and conveyors, for goods or materials:					
8428.31.00	00	--Specially designed for underground use	No	2.5%	9.2%	35%	2.5%
8428.32		--Other, bucket type					
8428.32.10	00	--Agricultural or horticultural type...	No	Free	Free	Free	Free
8428.32.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8428.33		--Other, belt type					
8428.33.10	00	--Agricultural or horticultural type; veneer conveyors specially designed for use with automatic veneer reelers or unreelers.....	No	Free	Free	Free	Free
8428.33.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8428.39		--Other					
8428.39.10	00	--Agricultural or horticultural type; veneer conveyors specially designed for use with automatic veneer reelers or unreelers.....	No	Free	Free	Free	Free
8428.39.90		---Other.....	No	2.5%	9.2%	35%	2.5%
	10	----Feeders.....	No				
		----Bulk conveyors:					
	21	-----Chain type.....	No				
	22	-----Vibratory type.....	No				
	23	-----Screw type.....	No				
	24	-----Apron or pan type.....	No				
	25	-----Travelling stacker type.....	No				
	29	-----Other.....	No				
	30	-----Unit or package type.....	No				
	40	-----Other conveyors.....	No				
	90	-----Other.....	No				
8428.40.00	00	-Escalators and moving walkways.....	No	2.5%	9.2%	35%	2.5%
8428.50.00		-Mine car pushers, locomotive or car tracers, car tipplers and similar railway car handling equipment.....		2.5%	9.2%	35%	2.5%
	10	----Of a kind used in mining.....	No				
	90	----Other.....	No				
8428.60.00		-Teleferics, chair-lifts, ski-draglines; traction mechanisms for funiculars.....		2.5%	9.2%	35%	2.5%
	10	----Teleferics and chair-lifts.....	No				
	20	----Ski-draglines; traction mechanisms for funiculars.....	No				
8428.90		-Other machinery					
8428.90.10		--Well drilling derricks; well servicing rigs; self-propelled crawler mounted pipelayers.....		Free	Free	35%	Free
	10	----Well drilling derricks.....	No				
	20	----Well servicing rigs.....	No				
	30	----Self-propelled crawler mounted pipelayers.....	No				
8428.90.20	00	--Hydraulic hoists for unloading vehicles for use on the farm.....	No	Free	Free	Free	Free
8428.90.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----Of a kind used in charging or discharging furnaces.....	No				
	20	----Woodland log handling equipment....	No				
		----Mechanical remote control manipulators:					
	31	-----Of a kind used for radio-active materials.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8428.90.90 cont'd	39	-----Other.....	No				
	90	-----Other.....	No				
84.29		Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.					
		-Bulldozers and angledozers:					
8429.11.00	00	--Track laying.....	No	Free	Free	35%	Free
8429.19.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
8429.20		-Graders and levellers					
8429.20.10	00	--Levellers for use on the farm.....	No	Free	Free	Free	Free
8429.20.90	00	--Other.....	No	10%	10.2%	30%	6.5%
8429.30		-Scrapers					
8429.30.10	00	--Combination excavating and transporting scrapers.....	No	Free	Free	35%	Free
8429.30.90	00	--Other.....	No	10%	10.2%	30%	6.5%
8429.40.00		-Tamping machines and road rollers.....		2.5%	9.2%	35%	2.5%
	10	-----Tamping machines.....	No				
	20	-----Road rollers.....	No				
		-Mechanical shovels, excavators and shovel loaders:					
8429.51		--Front-end shovel loaders					
8429.51.10	00	---Wheeled front-end loaders designed to be fitted with a bucket having a capacity, for general purpose use, exceeding 12.3m ³ ; track laying front-end loaders.....	No	Free	Free	35%	Free
8429.51.20	00	---Wheeled front-end loaders designed to be fitted with a bucket having a capacity, for general purpose use, not exceeding 12.3m ³	No	2.5%	9.2%	35%	2.5%
8429.52		--Machinery with a 360° revolving superstructure					
8429.52.10	00	---Electrically operated walking draglines of a kind used in open pit mining.....	No	Free	Free	Free	Free
8429.52.90	00	--Other.....	No	2.5%	9.2%	35%	2.5%
8429.59.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
84.30		Other moving, grading, levelling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; pile-drivers and pile-extractors; snow-ploughs and snow-blowers.					
8430.10.00	00	-Pile-drivers and pile-extractors.....	No	2.5%	9.2%	35%	2.5%
8430.20.00	00	-Snow-ploughs and snow-blowers.....	No	2.5%	9.2%	35%	2.5%
		-Coal or rock cutters and tunnelling machinery:					
8430.31		--Self-propelled					
8430.31.10	00	---Coal cutters.....	No	Free	Free	Free	Free
8430.31.20	00	---Rock cutters and tunnelling machinery	No	2.5%	9.2%	35%	2.5%
8430.39		--Other					
8430.39.10	00	---Coal cutters.....	No	Free	Free	Free	Free
8430.39.20	00	---Rock cutters and tunnelling machinery	No	2.5%	9.2%	35%	2.5%
		-Other boring or sinking machinery:					
8430.41		--Self-propelled					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8430.41.10	00	---Post hole diggers; coal drilling machinery.....	No	Free	Free	Free	Free
8430.41.20	00	---Pneumatic mounted percussion type rock drills for underground use, and stoper drills, with a piston diameter exceeding 8.25cm, for use in the exploration or drilling for oil, natural gas, minerals or water; pneumatic or electro-hydraulic jumbo drills, mounted on rubber-tired wheels; cable tool rigs for drilling water wells, capable of drilling in excess of 381m; rotary blasthole drills for use in open pit mining; drilling or work-over rigs, assembled or not, for use in the exploration, discovery, development, maintenance, testing, depletion or production of oil or natural gas wells or potash or rock salt deposits	No	Free	Free	Free	Free
8430.41.90	10	---Other.....	No	2.5%	9.2%	35%	2.5%
	90	----For well drilling.....	No				
8430.49		---Other.....	No				
8430.49.10	00	---Post hole diggers; coal drilling machinery.....	No	Free	Free	Free	Free
8430.49.20	00	---Pneumatic mounted percussion type rock drills for underground use, and stoper drills, with a piston diameter exceeding 8.25cm, for use in the exploration or drilling for oil, natural gas, minerals or water; pneumatic or electro-hydraulic jumbo drills, mounted on rubber-tired wheels; cable tool rigs for drilling water wells, capable of drilling in excess of 381m; rotary blasthole drills for use in open pit mining; drilling or work-over rigs, assembled or not, for use in the exploration, discovery, development, maintenance, testing, depletion or production of oil or natural gas wells or potash or rock salt deposits	No	Free	Free	Free	Free
8430.49.90	10	---Other.....	No	2.5%	9.2%	35%	2.5%
	90	----For well drilling.....	No				
8430.50		--Other machinery, self-propelled					
8430.50.10	00	---Traction ditching machines (not being ploughs).....	No	Free	Free	Free	Free
8430.50.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8430.61.00	00	--Other machinery, not self-propelled: --Tamping or compacting machinery.....	No	2.5%	9.2%	35%	2.5%
8430.62		--Scrapers					
8430.62.10	00	---Combination excavating and transporting scrapers.....	No	Free	Free	35%	Free
8430.62.90	00	---Other.....	No	10%	10.2%	30%	6.5%
8430.69		--Other					
8430.69.10	00	---Traction ditching machines (not being ploughs).....	No	Free	Free	Free	Free
8430.69.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
84.31		Parts suitable for use solely or principally with the machinery of heading Nos. 84.25 to 84.30.					
8431.10		--Of machinery of heading No. 84.25					

APPENDIX 1: (CONT.)

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8431.10.10	00	---Of the goods of item No. 8425.20.20 or 8425.39.10.....	-	Free	Free	Free	Free
8431.10.20		---Of the goods of item No. 8425.11.00, 8425.19.00, 8425.20.10, 8425.31.00, 8425.39.90, 8425.41.00, 8425.42.00 or 8425.49.00.....	-	2.5%	9.2%	35%	2.5%
	10	-----Of the pulley tackle and hoists of item No. 8425.11.00 or 8425.19.00..	-				
	20	-----Of the goods of item No. 8425.20.10	-				
	30	-----Of the winches or capstans of item No. 8425.31.00 or 8425.39.90.....	-				
	40	-----Of the goods of item No. 8425.41.00 or 8425.42.00.....	-				
	50	-----Of the goods of item No. 8425.49.00	-				
8431.20.00	00	-Of machinery of heading No. 84.27.....	-	2.5%	9.2%	35%	2.5%
		-Of machinery of heading No. 84.28:					
8431.31.00		--Of lifts, skip hoists or escalators...		2.5%	9.2%	35%	2.5%
	10	-----Of the lifts of item No. 8428.10.00	-				
	20	-----Of the skip hoists of item No. 8428.10.00.....	-				
	30	-----Of the escalators of item No. 8428.40.00.....	-				
8431.39		--Other					
8431.39.10		---Of the goods of item No. 8428.20.10, 8428.32.10, 8428.33.10, 8428.39.10, 8428.90.10 or 8428.90.20.....	-	Free	Free	Free	Free
	10	-----Of the goods of item No. 8428.20.10 or 8428.39.10.....	-				
	20	-----Of the goods of item No. 8428.32.10, 8428.33.10, 8428.90.10 or 8428.90.20.....	-				
8431.39.20		---Of the goods of item No. 8428.20.90, 8428.31.00, 8428.32.90, 8428.33.90, 8428.39.90, 8428.40.00, 8428.50.00, 8428.60.00 or 8428.90.90.....	-	2.5%	9.2%	35%	2.5%
	10	-----Of the goods of item No. 8428.20.90, 8428.31.00, 8428.32.90, 8428.33.90 or 8428.39.90.....	-				
	20	-----Of the moving walkways of item No. 8428.40.00.....	-				
	30	-----Of the goods of item No. 8428.50.00, 8428.60.00 or 8428.90.90.....	-				
		-Of machinery of heading No. 84.26, 84.29 or 84.30:					
8431.41		--Buckets, shovels, grabs and grips					
8431.41.10	00	---For use with the tractors of item No. 8701.10.10, 8701.30.10 or 8701.90.10, and for use on the farm; for the goods of item No. 8430.50.10 or 8430.69.10.....	-	Free	Free	Free	Free
8431.41.90	00	---Other	-	2.5%	9.2%	35%	2.5%
8431.42		--Bulldozer or angledozer blades					
8431.42.10	00	---For use with the tractors of item No. 8701.10.10, 8701.30.10 or 8701.90.10, and for use on the farm..	-	Free	Free	Free	Free
8431.42.90	00	---Other	-	2.5%	9.2%	35%	2.5%
8431.43		--Parts of boring or sinking machinery of subheading No. 8430.41 or 8430.49					
8431.43.10	00	---Of the goods of item No. 8430.41.10, 8430.41.20, 8430.49.10 or 8430.49.20, including rotary tables, power turntables, swivels, elevators and elevator links.....	-	Free	Free	Free	Free
8431.43.20	00	---Of the goods of item No. 8430.41.90 or 8430.49.90.....	-	2.5%	9.2%	35%	2.5%
8431.49		--Other					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8431.49.10	00	---Of the goods of item No. 8429.11.00, 8429.30.10, 8429.51.10, 8429.52.10, 8430.31.10, 8430.39.10 or 8430.62.10, excluding bulldozer front-end assemblies, digging teeth, cutting edges, end bits, pipelayer attachments, operator cabs, rollover protection devices, and parts thereof; of the goods of item No. 8429.20.10, 8430.50.10 or 8430.69.10.	-	Free	Free	35%	Free
8431.49.20	00	---Of the goods of item No. 8429.20.90, 8429.30.90 or 8430.62.90.	-	10%	10.2%	30%	6.5%
8431.49.90	00	---Other.	-	2.5%	9.2%	35%	2.5%
84.32		Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers.					
8432.10.00		-Ploughs.		Free	Free	Free	Free
	10	----Disc ploughs.	No				
	20	----Mouldboard ploughs.	No				
	30	----Other ploughs.	No				
		-Harrows, scarifiers, cultivators, weeders and hoes:					
8432.21.00	00	--Disc harrows.	No	Free	Free	Free	Free
8432.29		--Other					
8432.29.10		---Other harrows, cultivators, weeders and hoes; scarifiers for use with the tractors of item No. 8701.10.10, 8701.30.10 or 8701.90.10, and for use on the farm.		Free	Free	Free	Free
	10	----Cultivators and weeders.	No				
	20	----Scarifiers, hoes and other harrows.	No				
8432.29.90	00	---Other.	No	2.5%	9.2%	35%	2.5%
8432.30		-Seeders, planters and transplanters					
8432.30.10	00	---Manually operated portable seeders...	No	2.5%	9.2%	35%	2.5%
8432.30.20		---Other seeders; planters and transplanters.		Free	Free	Free	Free
	10	----Seeders.	No				
	20	----Planters.	No				
	30	----Transplanters.	No				
8432.40		-Manure spreaders and fertilizer distributors					
8432.40.10	00	---Manually operated portable manure spreaders and fertilizer distributors	No	2.5%	9.2%	35%	2.5%
8432.40.20	00	---Other manure spreaders; other fertilizer distributors.	No	Free	Free	Free	Free
8432.80		-Other machinery					
8432.80.10		---Agricultural or horticultural type, including domestic rotary tillers and lawn or sports-ground rollers....		Free	Free	Free	Free
	10	----Rotary tillers.	No				
	90	----Other.	No				
8432.80.20	00	---Forestry type.	No	2.5%	9.2%	35%	2.5%
8432.90		-Parts					
8432.90.10	00	---Of the goods of item No. 8432.29.90, 8432.30.10, 8432.40.10 or 8432.80.20.	-	2.5%	9.2%	35%	2.5%
8432.90.20	00	---Of the goods of item No. 8432.10.00, 8432.21.00, 8432.29.10, 8432.30.20, 8432.40.20 or 8432.80.10.	-	Free	Free	Free	Free

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
84.33		Harvesting or threshing machinery, including straw or fodder balers; grass or hay mowers; machines for cleaning, sorting or grading eggs, fruit or other agricultural produce, other than machinery of heading No. 84.37.					
		-Mowers for lawns, parks or sports-grounds:					
8433.11.00		--Powered, with the cutting device rotating in a horizontal plane.....		10.2%	10.2%	32.5%	6.5%
	10	----Riding type.....	No				
		----Other:					
	91	----Electric mowers.....	No				
	99	----Other.....	No				
8433.19.00	00	--Other.....	No	9.2%	9.2%	32.5%	6%
8433.20		-Other mowers, including cutter bars for tractor mounting					
8433.20.10	00	---Agricultural or horticultural type...	No	Free	Free	Free	Free
8433.20.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8433.30.00		-Other haymaking machinery.....		Free	Free	Free	Free
	10	----Swathers or windrowers.....	No				
	90	----Other.....	No				
8433.40.00	00	-Straw or fodder balers, including pick-up balers.....	No	Free	Free	Free	Free
		-Other harvesting machinery; threshing machinery:					
8433.51.00		--Combine harvester-threshers.....		Free	Free	Free	Free
	10	----Self-propelled.....	No				
	20	----Non self-propelled.....	No				
8433.52.00	00	-Other threshing machinery.....	No	Free	Free	Free	Free
8433.53.00		--Root or tuber harvesting machines.....		Free	Free	Free	Free
	10	----For potatoes.....	No				
	20	----For beets.....	No				
	90	----Other.....	No				
8433.59.00		-Other.....		Free	Free	Free	Free
	10	----Forage harvesters.....	No				
	90	----Other.....	No				
8433.60		-Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce					
8433.60.10	00	---Agricultural or horticultural type...	No	Free	Free	Free	Free
8433.60.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8433.90		-Parts:					
8433.90.10	00	---Of the goods of item No. 8433.11.00..	-	5%	6.8%	32.5%	4.5%
8433.90.20	00	---Of the goods of item No. 8433.19.00..	-	9.2%	9.2%	35%	6%
8433.90.30	00	---Of the goods of item No. 8433.20.90 or 8433.60.90.....	-	2.5%	9.2%	35%	2.5%
8433.90.90	00	---Other.....	-	Free	Free	Free	Free
84.34		Milking machines and dairy machinery.					
8434.10.00	00	-Milking machines.....	No	Free	Free	Free	Free
8434.20		-Dairy machinery					
8434.20.10	00	---Cheese making machinery, including cheese dyeing machines but excluding cheese presses and vats; powered cream savers, churns, butter printers, sanitary milk or cream vats other than those of item No. 8419.89.10.....	No	Free	Free	Free	Free

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8434.20.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----Homogenizers.....	No				
	90	----Other.....	No				
8434.90		-Parts					
8434.90.10	00	---Of the goods of item No. 8434.10.00 or 8434.20.10.....	-	Free	Free	35%	Free
8434.90.20	00	---Of the goods of item No. 8434.20.90..	-	2.5%	9.2%	35%	2.5%
84.35		Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.					
8435.10		-Machinery					
8435.10.10	00	---Manually operated.....	No	11.8%	11.8%	35%	7.5%
8435.10.20	00	---Power-operated.....	No	2.5%	9.2%	35%	2.5%
8435.90		-Parts					
8435.90.10	00	---Of the goods of item No. 8435.10.10..	-	11.8%	11.8%	35%	7.5%
8435.90.20	00	---Of the goods of item No. 8435.10.20..	-	2.5%	9.2%	35%	2.5%
84.36		Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry incubators and brooders.					
8436.10.00		-Machinery for preparing animal feeding stuffs.....		Free	Free	Free	Free
	10	----Cutters, grinders or crushers.....	No				
	20	----Mixers.....	No				
	90	----Other.....	No				
		-Poultry-keeping machinery; poultry incubators and brooders:					
8436.21.00	00	--Poultry incubators and brooders.....	No	Free	Free	Free	Free
8436.29.00		--Other.....		Free	Free	35%	Free
	10	----Sex testers.....	No				
	20	----Feeders.....	No				
	90	----Other.....	No				
8436.80		-Other machinery					
8436.80.10		---Agricultural or horticultural type...		Free	Free	Free	Free
	10	----Crop protection machinery.....	No				
	20	----Automatic feeders or watering troughs.....	No				
	90	----Other.....	No				
8436.80.20		---Forestry type; bee-keeping type.....		2.5%	9.2%	35%	2.5%
		---For forestry:					
	11	-----Slashers.....	No				
	12	-----Chippers.....	No				
	13	-----Wood processors.....	No				
	14	-----Tree felling machines, including attachments for mounting on woodland machinery.....	No				
	19	-----Other.....	No				
	20	-----For bee-keeping.....	No				
		-Parts:					
8436.91.00		--Of poultry-keeping machinery or poultry incubators and brooders.....		Free	Free	35%	Free
	10	----Of poultry incubators and brooders of item No. 8436.21.00.....	-				
	20	----Of poultry-keeping machinery of item No. 8436.29.00.....	-				
8436.99		--Other					
8436.99.10	00	---Of the goods of item No. 8436.80.20..	-	2.5%	9.2%	35%	2.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8436.99.20		---Of the goods of item No. 8436.10.00 or 8436.80.10.....	-	Free	Free	35%	Free
10		-----Of the goods of item No. 8436.10.00	-				
20		-----Of the goods of item No. 8436.80.10	-				
84.37		Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables; machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm-type machinery.					
8437.10		-Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables					
8437.10.10	00	---Agricultural or horticultural type; fanning mills.....	No	Free	Free	Free	Free
8437.10.90		---Other.....		2.5%	9.2%	35%	2.5%
10		-----For cleaning, sorting or grading seed or grain.....	No				
20		-----For cleaning, sorting or grading dried leguminous vegetables.....	No				
8437.80.00		-Other machinery.....		2.5%	9.2%	35%	2.5%
		----For the milling industry:					
11		-----Mixers.....	No				
12		-----Grinders or crushers.....	No				
13		-----Sorters or separators.....	No				
19		-----Other.....	No				
20		-----For the working of cereals or dried leguminous vegetables.....	No				
8437.90		-Parts					
8437.90.10	00	---Of the goods of item No. 8437.10.10..	-	Free	Free	Free	Free
8437.90.20	00	---Of the goods of item No. 8437.10.90 or 8437.80.00.....	-	2.5%	9.2%	35%	2.5%
84.38		Machinery, not specified or included elsewhere in this Chapter, for the industrial preparation or manufacture of food or drink, other than machinery for the extraction or preparation of animal or fixed vegetable fats or oils.					
8438.10		-Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products					
8438.10.10	00	---Machinery for the manufacture of macaroni, spaghetti or similar products.....	No	Free	Free	35%	Free
8438.10.20		---Bakery machinery.....		2.5%	9.2%	35%	2.5%
10		-----Dough or pastry mixers, including kneaders.....	No				
20		-----Dough dividers.....	No				
30		-----Dough moulders.....	No				
40		-----Slicers.....	No				
50		-----Machinery for "crumbing" dry bread.	No				
60		-----Cutting, shaping, sawing or filling machines for biscuits, cakes, pies and similar bakery products.....	No				
90		-----Other.....	No				
8438.20		-Machinery for the manufacture of confectionery, cocoa or chocolate					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8438.20.10		---Chocolate enrobing, tempering or moulding machinery; candy pulling or extruding machinery; chewing gum manufacturing machinery; cotton candy manufacturing machinery.....		Free	Free	35%	Free
	10	----Chocolate enrobing machinery.....	No				
	20	----Chocolate moulding machinery.....	No				
	30	----Chocolate tempering machinery; candy pulling or extruding machinery.....	No				
	40	----Chewing gum manufacturing machinery	No				
	50	----Cotton candy manufacturing machinery.....	No				
8438.20.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8438.30.00		-Machinery for sugar manufacture.....		2.5%	9.2%	35%	2.5%
	10	----For processing sugar beets.....	No				
	90	----Other.....	No				
8438.40.00	00	-Brewery machinery.....	No	2.5%	9.2%	35%	2.5%
8438.50		-Machinery for the preparation of meat or poultry					
8438.50.10	00	---Plucking, scalding, washing, singeing or eviscerating machinery of a kind used in the preparation of poultry.....	No	Free	Free	35%	Free
8438.50.90		---Other.....		2.5%	9.2%	35%	2.5%
		----Slaughterhouse machinery:					
	11	-----De-hairing machinery.....	No				
	12	-----Skinning machinery.....	No				
	13	-----Gut cleaning machinery.....	No				
	19	-----Other.....	No				
	20	-----Bacon preparation machinery.....	No				
	30	-----Weiner or sausage preparation machinery.....	No				
		-----Other meat preparation machinery:					
	41	-----For forming or shaping.....	No				
	42	-----For portioning.....	No				
	43	-----For tenderizing.....	No				
	44	-----For slicing.....	No				
	49	-----Other.....	No				
8438.60.00		-Machinery for the preparation of fruits, nuts or vegetables.....		2.5%	9.2%	35%	2.5%
	10	----For the preparation of fruit or vegetables.....	No				
	20	----For the preparation of nuts.....	No				
8438.80		-Other machinery					
8438.80.10		---Fish skinning, deheading or grinding machines; feed pellet mills; coating drums, extruders or shredders of a kind used in manufacturing processed breakfast cereal foods.....		Free	Free	35%	Free
	10	----For the preparation of fish.....	No				
	90	----Other.....	No				
		---Other:					
8438.80.91	00	----Machinery of a kind used in manufacturing fish meal, liquid fish or fish solubles, stock or poultry food from fish or fish waste	No	Free	6.8%	20%	Free
8438.80.99		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For the preparation of fish.....	No				
	20	----For the manufacture of beverages...	No				
	90	----Other.....	No				
8438.90		-Parts					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8438.90.10		---Of the goods of item No. 8438.10.10, 8438.20.10, 8438.50.10 or 8438.80.10, excluding dies and rolls for feed pellet mills.....		Free	Free	35%	Free
	10	-----Of the goods of item No. 8438.10.10	-				
	20	-----Of the goods of item No. 8438.20.10	-				
	30	-----Of the goods of item No. 8438.50.10	-				
	40	-----Of the goods of item No. 8438.80.10	-				
8438.90.20	00	---Of the goods of item No. 8438.80.91..	-	Free	6.8%	20%	Free
8438.90.30		---Of the goods of item No. 8438.10.20, 8438.20.90, 8438.30.00, 8438.40.00, 8438.50.90, 8438.60.00 or 8438.80.99; dies and rolls for feed pellet mills.....		2.5%	9.2%	35%	2.5%
	10	-----Dies and rolls for feed pellet mills					
		-----Other:					
	91	-----Of the goods of item No. 8438.10.20.....	-				
	92	-----Of the goods of item No. 8438.20.90.....	-				
	93	-----Of the goods of item No. 8438.30.00.....	-				
	94	-----Of the goods of item No. 8438.40.00.....	-				
	95	-----Of the goods of item No. 8438.50.20.....	-				
	96	-----Of the goods of item No. 8438.60.00.....	-				
	97	-----Of the goods of item No. 8438.80.99.....	-				
84.39		Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard.					
8439.10.00		-Machinery for making pulp of fibrous cellulosic material.....		2.5%	9.2%	35%	2.5%
		-----For the preparation of the raw materials:					
	11	-----Debankers.....	No				
	12	-----Chippers.....	No				
	13	-----Screens.....	No				
	14	-----Feeders.....	No				
	15	-----Pulpers or beaters.....	No				
	19	-----Other.....	No				
	20	-----Grinders.....	No				
	30	-----Refiners.....	No				
	40	-----Strainers, classifiers and similar stock preparation machinery.....	No				
	50	-----Washers.....	No				
	60	-----Pulp forming machines.....	No				
	90	-----Other.....	No				
8439.20.00		-Machinery for making paper or paperboard.....		2.5%	9.2%	35%	2.5%
	10	-----Headbox (stock metering machinery). -----Complete machines:	-				
	21	-----Fourdrinier type (single wire or double wire formers).....	No				
	22	-----Cylinder type.....	No				
	29	-----Other.....	No				
		-----Sections of paper or paperboard making machinery:					
	31	-----Fourdrinier section.....	No				
	32	-----Press section.....	No				
	33	-----Coating section.....	No				
	34	-----Reel section.....	No				
	39	-----Other.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8439.30.00		-Machinery for finishing paper or paperboard.....		2.5%	9.2%	35%	2.5%
	10	----For coating.....	No				
	20	----For embossing.....	No				
	30	----For gumming.....	No				
	40	----For laminating.....	No				
	50	----For winding or rewinding.....	No				
	90	----Other.....	No				
		-Parts:					
8439.91.00	00	--Of machinery for making pulp of fibrous cellulosic material.....	-	2.5%	9.2%	35%	2.5%
8439.99.00	00	--Other.....	-	2.5%	9.2%	35%	2.5%
84.40		Book-binding machinery, including book-sewing machines.					
8440.10.00	00	-Machinery.....	No	Free	Free	35%	Free
8440.90.00	00	-Parts.....	-	Free	Free	35%	Free
84.41		Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds.					
8441.10.00	00	-Cutting machines.....	No	Free	Free	35%	Free
8441.20.00		-Machines for making bags, sacks or envelopes.....		Free	Free	35%	Free
	10	----For making bags or sacks.....	No				
	20	----For making envelopes.....	No				
8441.30.00		-Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding.....		Free	Free	35%	Free
	10	----For making cartons, boxes or cases.....	No				
	20	----For making tubes, drums or similar containers.....	No				
8441.40.00	00	-Machines for moulding articles in paper pulp, paper or paperboard.....	No	Free	Free	35%	Free
8441.80.00		-Other machinery.....		Free	Free	35%	Free
	10	----For stapling.....	No				
	20	----For tacking.....	No				
	30	----For stitching.....	No				
	90	----Other.....	No				
8441.90.00	00	-Parts.....	-	Free	Free	35%	Free
84.42		Machinery, apparatus and equipment (other than the machine-tools of heading Nos. 84.56 to 84.65), for type-founding or type-setting, for preparing or making printing blocks, plates, cylinders or other printing components; printing type, blocks, plates, cylinders and other printing components; blocks, plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished).					
8442.10.00	00	-Prototype-setting and composing machines.....	No	Free	Free	15%	Free

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8442.20.00	00	-Machinery, apparatus and equipment for type-setting or composing by other processes, with or without founding device.....	No	Free	Free	15%	Free
8442.30.00	00	-Other machinery, apparatus and equipment.....	No	Free	Free	15%	Free
8442.40.00	00	-Parts of the foregoing machinery, apparatus or equipment.....	-	Free	Free	15%	Free
8442.50		-Printing type, blocks, plates, cylinders and other printing components; blocks, plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)					
8442.50.10		---Printing type, chases, quoins and slugs.....		Free	6.8%	20%	Free
	10	----Type.....	-				
	90	----Other.....	-				
8442.50.20	00	---Printing plates, including rolls and cylinders, for the reproduction of non-advertising material in newspapers, or for printing books or music, or for printing periodical publications entitled to second-class mailing privileges the pages of which are regularly bound, wire-stitched or otherwise fastened together, not including catalogues; copper shells, bases, matrices or moulds for such printing plates.....	-	Free	Free	25%	Free
8442.50.30	00	---Lithographic stones and copper rollers used in the printing of textile fabrics or wallpaper.....	-	Free	Free	10%	Free
8442.50.40		---Stereotypes, electrotypes and other printing plates made from moulds; copper shells, bases, matrices or moulds, for such printing plates.....		0.09¢/cm ²	0.09¢/cm ²	0.23¢/cm ²	0.08¢/cm ²
	10	----Stereotypes.....	cm ²				
	20	----Electrotypes.....	cm ²				
	90	----Other.....	cm ²				
8442.50.90	00	---Other.....	-	9.2%	9.2%	25%	Free
84.43		Printing machinery; machines for uses ancillary to printing.					
		-Offset printing machinery:					
		--Reel fed					
8443.11		---With an image or printing area of 2413cm ² or larger.....	No	Free	Free	15%	Free
8443.11.10	00	---With an image or printing area less than 2413cm ²	No	Free	6.8%	15%	Free
8443.11.20	00	---Sheet fed, office type (sheet size not exceeding 22 x 36cm).....	No	Free	6.8%	15%	Free
8443.12.00	00	---Other	No	Free	6.8%	15%	Free
8443.19		---With an image or printing area of 2413cm ² or larger.....	No	Free	Free	15%	Free
8443.19.10	00	---With an image or printing area less than 2413cm ²	No	Free	6.8%	15%	Free
8443.19.20	00	---Letterpress printing machinery, excluding flexographic printing:					
		--Reel fed					
8443.21		---With an image or printing area of 2413cm ² or larger.....	No	Free	Free	15%	Free
8443.21.10	00	---With an image or printing area less than 2413cm ²	No	Free	6.8%	15%	Free
8443.21.20	00	---With an image or printing area less than 2413cm ²	No	Free	6.8%	15%	Free

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8443.29		--Other					
8443.29.10	00	---With an image or printing area of 2413cm ² or larger.....	No	Free	Free	15%	Free
8443.29.20	00	---With an image or printing area less than 2413cm ²	No	Free	6.8%	15%	Free
8443.30		-Flexographic printing machinery					
8443.30.10	00	---With an image or printing area of 2413cm ² or larger.....	No	Free	Free	15%	Free
8443.30.20	00	---With an image or printing area less than 2413cm ²	No	Free	6.8%	15%	Free
8443.40		-Gravure printing machinery					
8443.40.10	00	---With an image or printing area of 2413cm ² or larger.....	No	Free	Free	15%	Free
8443.40.20	00	---With an image or printing area less than 2413cm ²	No	Free	6.8%	15%	Free
8443.50		-Other printing machinery					
8443.50.10	00	---With an image or printing area of 2413cm ² or larger.....	No	Free	Free	15%	Free
8443.50.20	00	---With an image or printing area less than 2413 cm ²	No	Free	6.8%	15%	Free
8443.60		-Machines for uses ancillary to printing					
8443.60.10	00	---Delivery mechanisms or conveyors of a kind used with presses with an image or printing area of 2413cm ² or larger.....	No	Free	Free	15%	Free
8443.60.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8443.90		-Parts					
8443.90.10	00	---Of the goods of item No. 8443.11.10, 8443.19.10, 8443.21.10, 8443.29.10, 8443.30.10, 8443.40.10, 8443.50.10 or 8443.60.10.....	-	Free	Free	15%	Free
8443.90.20	00	---Of the goods of item No. 8443.11.20, 8443.12.00, 8443.19.20, 8443.21.20, 8443.29.20, 8443.30.20, 8443.40.20 or 8443.50.20.....	-	Free	6.8%	15%	Free
8443.90.30	00	---Of the goods of item No. 8443.60.90..	-	2.5%	9.2%	35%	2.5%
84.44							
8444.00.00		Machines for extruding, drawing, texturing or cutting man-made textile materials.....		Free	Free	35%	Free
	10	----For extruding.....	No				
	20	----For drawing.....	No				
	30	----For texturing.....	No				
	40	----For cutting.....	No				
84.45		Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines of heading No. 84.46 or 84.47.					
		-Machines for preparing textile fibres:					
8445.11.00	00	--Carding machines.....	No	Free	Free	10%	Free
8445.12.00	00	--Combing machines.....	No	Free	Free	10%	Free
8445.13.00	00	--Drawing or roving machines.....	No	Free	Free	10%	Free
8445.19.00	00	--Other.....	No	Free	Free	10%	Free
8445.20.00	00	-Textile spinning machines.....	No	Free	Free	10%	Free

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8445.30.00	00	-Textile doubling or twisting machines..	No	Free	Free	10%	Free
8445.40.00		-Textile winding (including weft-winding) or reeling machines.....		Free	Free	10%	Free
	10	----Automatic spoolers.....	No				
	20	----Travelling spindle winders.....	No				
	30	----Automatic cone winders.....	No				
	40	----Skein winders.....	No				
	90	----Other.....	No				
8445.90.00	00	-Other.....	No	Free	Free	10%	Free
84.46		Weaving machines (looms)..					
8446.10		-For weaving fabrics of a width not exceeding 30cm					
8446.10.10		---Textile weaving machines excluding hand looms.....		Free	Free	35%	Free
	10	----Jacquard machines.....	No				
	20	----Dobby looms.....	No				
	90	----Other.....	No				
8446.10.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For weaving metallic yarns.....	No				
	20	----For weaving glass yarns.....	No				
	30	----For weaving asbestos yarns.....	No				
	90	----Other.....	No				
		-For weaving fabrics of a width exceeding 30cm, shuttle type:					
8446.21		--Power looms					
8446.21.10		---Textile weaving machines.....		Free	Free	35%	Free
	10	----Jacquard machines.....	No				
	20	----Dobby looms.....	No				
	90	----Other.....	No				
8446.21.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For weaving metallic yarns.....	No				
	20	----For weaving glass yarns.....	No				
	30	----For weaving asbestos yarns.....	No				
	90	----Other.....	No				
8446.29		--Other					
8446.29.10	00	---Textile weaving machines excluding hand looms.....	No	Free	Free	35%	Free
8446.29.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For weaving metallic yarns.....	No				
	20	----For weaving glass yarns.....	No				
	30	----For weaving asbestos yarns.....	No				
	90	----Other.....	No				
8446.30		-For weaving fabrics of a width exceeding 30cm, shuttleless type					
8446.30.10	00	---Textile weaving machines.....	No	Free	Free	35%	Free
8446.30.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
84.47		Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting.					
		-Circular knitting machines:					
8447.11.00		--With cylinder diameter not exceeding 165mm.....		Free	Free	35%	Free
	10	----For hosiery.....	No				
	90	----Other.....	No				
8447.12.00		--With cylinder diameter exceeding 165mm		Free	Free	35%	Free
	10	----For hosiery.....	No				
	90	----Other.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8447.20		-Flat knitting machines; stitch-bonding machines					
8447.20.10	00	---Domestic flat knitting machines.....	No	2.5%	9.2%	35%	2.5%
8447.20.20		---Industrial flat knitting machines; stitch-bonding machines.....		Free	Free	35%	Free
	10	-----Tricot warp knitting machines.....	No				
	20	-----Raschel warp knitting machines.....	No				
	30	-----Stitch-bonding machines.....	No				
	90	-----Other.....	No				
8447.90.00		-Other.....		2.5%	9.2%	35%	2.5%
	10	-----Embroidery machines.....	No				
	20	-----Tufting machines.....	No				
	30	-----Braiding machines.....	No				
	90	-----Other.....	No				
84.48		Auxiliary machinery for use with machines of heading No. 84.44, 84.45, 84.46 or 84.47 (for example, dobbies, Jacquards, automatic stop motions, shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading No. 84.44, 84.45, 84.46 or 84.47 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles).					
		-Auxiliary machinery for machines of heading No. 84.44, 84.45, 84.46 or 84.47:					
8448.11.00	00	--Dobbies and Jacquards; card reducing, copying, punching or assembling machines for use therewith.....	-	Free	Free	35%	Free
8448.19.00	00	--Other.....	-	2.5%	9.2%	35%	2.5%
8448.20.00	00	-Parts and accessories of machines of heading No. 84.44 or of their auxiliary machinery.....	-	Free	Free	35%	Free
		-Parts and accessories of machines of heading No. 84.45 or of their auxiliary machinery:					
8448.31.00	00	--Card clothing.....	-	Free	Free	35%	Free
8448.32.00	00	--Of machines for preparing textile fibres, other than card clothing.....	-	Free	Free	35%	Free
8448.33.00	00	--Spindles, spindle flyers, spinning rings and ring travellers.....	-	Free	Free	35%	Free
8448.39.00	00	--Other.....	-	Free	Free	35%	Free
		-Parts and accessories of weaving machines (looms) or of their auxiliary machinery:					
8448.41.00	00	--Shuttles.....	-	Free	Free	35%	Free
8448.42.00	00	--Reeds for looms, healds and heald-frames.....	-	Free	Free	35%	Free
8448.49		--Other:					
8448.49.10	00	---Of the goods of item No. 8446.10.10, 8446.21.10, 8446.29.10, 8446.30.10 or 8448.11.00.....	-	Free	Free	35%	Free
8448.49.20	00	---Of the goods of item No. 8446.10.90, 8446.21.90, 8446.29.90, 8446.30.90 or 8448.19.00.....	-	2.5%	9.2%	35%	2.5%
		-Parts and accessories of machines of heading No. 84.47 or of their auxiliary machinery:					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8448.51		--Sinkers, needles and other articles used in forming stitches					
8448.51.10		---Needles.....	M	10%	11.3%	35%	7.5%
	10	----Latch needles.....	M				
	90	----Other.....	M				
8448.51.90	00	---Other.....	-	Free	Free	35%	Free
8448.59		---Other.....					
8448.59.10	00	---Of the goods of item No. 8447.11.00, 8447.12.00, 8447.20.20 or 8448.11.00.	-	Free	Free	35%	Free
8448.59.20	00	---Of the goods of item No. 8447.20.10, 8447.90.00 or 8448.19.00.....	-	2.5%	9.2%	35%	2.5%
84.49							
8449.00		Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.					
8449.00.10	00	---Blocks for making hats.....	No	9.2%	9.2%	35%	6%
8449.00.20	00	---Machinery for making felt hats and parts thereof.....	No	2.5%	9.2%	35%	2.5%
8449.00.90	00	---Other.....	No	Free	Free	10%	Free
84.50		Household or laundry-type washing machines, including machines which both wash and dry.					
		-Machines, each of a dry linen capacity not exceeding 10kg:					
8450.11.00	00	--Fully-automatic machines.....	No	12.5%	12.5%	35%	8%
8450.12.00	00	--Other machines, with built-in centrifugal dryer.....	No	12.5%	12.5%	35%	8%
8450.19.00	00	--Other.....	No	12.5%	12.5%	35%	8%
8450.20		-Machines, each of a dry linen capacity exceeding 10kg					
8450.20.10	00	---Commercial laundry washer-extractors.	No	Free	Free	35%	Free
8450.20.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8450.90		-Parts					
8450.90.10	00	---Of the goods of item No. 8450.11.00, 8450.12.00 or 8450.19.00.....	-	12.5%	12.5%	35%	8%
8450.90.20	00	---Of the goods of item No. 8450.20.10.....	-	Free	Free	35%	Free
8450.90.30	00	---Of the goods of item No. 8450.20.90.....	-	2.5%	9.2%	35%	2.5%
84.51		Machinery (other than machines of heading No. 84.50) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made up textile articles and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics.					
8451.10.00	00	--Dry-cleaning machines.....	No	2.5%	9.2%	35%	2.5%
		-Drying machines:					
8451.21.00	00	--Each of a dry linen capacity not exceeding 10kg.....	No	10%	12.5%	35%	8%
8451.29		--Other.....					
8451.29.10	00	---Textile industry drying machines.....	No	Free	Free	35%	Free
8451.29.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8451.30.00		-Ironing machines and presses (including fusing presses).....		2.5%	9.2%	35%	2.5%
	10	----Domestic ironing machines and presses.....	No				
	20	----Industrial ironing machines and presses.....	No				
8451.40		-Washing, bleaching or dyeing machines					
8451.40.10		---Bleaching or dyeing machines of a kind used in the textile industry....		Free	Free	35%	Free
	10	----For bleaching.....	No				
	20	----For dyeing.....	No				
8451.40.90		---Other.....	No	2.5%	9.2%	35%	2.5%
8451.50.00		-Machines for reeling, unreeling, folding, cutting or pinking textile fabrics.....		2.5%	9.2%	35%	2.5%
	10	----For folding.....	No				
	20	----For cutting.....	No				
	30	----For reeling, unreeling or pinking..	No				
8451.80		-Other machinery					
8451.80.10	00	---Domestic clothes wringers.....	No	12.5%	12.5%	35%	8%
8451.80.20		---Napping, brushing or shearing machines for textile finishing.....		Free	Free	10%	Free
	10	----Napping machines.....	No				
	20	----Brushing machines.....	No				
	30	----Shearing machines.....	No				
8451.80.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----Commercial clothes wringers.....	No				
	90	----Other.....	No				
8451.90		-Parts					
8451.90.10	00	---Of the goods of item No. 8451.29.10, 8451.40.10 or 8451.80.20.....	-	Free	Free	35%	Free
8451.90.20	00	---Of the goods of item No. 8451.21.00 or 8451.80.10.....	-	12.5%	12.5%	35%	8%
8451.90.30	00	---Of the goods of item No. 8451.10.00, 8451.29.90, 8451.30.00, 8451.40.90, 8451.50.00 or 8451.80.90.....	-	2.5%	9.2%	35%	2.5%
84.52		Sewing machines, other than book-sewing machines of heading No. 84.40; furniture, bases and covers specially designed for sewing machines; sewing machine needles.					
8452.10.00		-Sewing machines of the household type..		5%	12.5%	25%	5%
	10	----Portable sewing machines.....	No				
	90	----Other.....	No				
8452.21		-Other sewing machines:					
8452.21.10		--Automatic units					
		---For the shoemaking or textile industries.....		Free	Free	35%	Free
	10	----For shoemaking.....	No				
	20	----For textiles.....	No				
8452.21.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8452.29		--Other					
8452.29.10		---For the shoemaking or textile industries.....		Free	Free	35%	Free
	10	----For shoemaking.....	No				
	20	----For textiles.....	No				
8452.29.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8452.30.00	00	-Sewing machine needles.....	M	10%	11.3%	35%	7.5%
8452.40		-Furniture, bases and covers for sewing machines and parts thereof					
8452.40.10	00	---For domestic sewing machines.....	No	14.2%	14.2%	35%	9%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8452.40.20	00	---For machines used in the shoemaking or textile industries.....	-	Free	Free	35%	Free
8452.40.90	00	---Other.....	-	2.5%	9.2%	35%	2.5%
8452.90		-Other parts of sewing machines					
8452.90.10	00	---Arm and bed, zig-zag mechanism assemblies, and parts thereof, of a kind used in the manufacture of sewing machine heads; attachments; parts of the sewing machines of item No. 8452.21.10 or 8452.29.10.....	-	Free	Free	25%	Free
		---Other:					
8452.90.91	00	---Of domestic sewing machines.....	-	5%	12.5%	25%	5%
8452.90.99	00	---Other.....	-	2.5%	9.2%	35%	2.5%
84.53		Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines.					
8453.10		-Machinery for preparing, tanning or working hides, skins or leather					
8453.10.10	00	---Of a kind used in tanning or embossing leather, other than hide mixing machinery, soak drums or tanks, tanning or re-tanning drums or vessels, or dry milling machinery.	No	Free	Free	10%	Free
8453.10.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8453.20		-Machinery for making or repairing footwear					
8453.20.10	00	---Machinery for making footwear.....	No	Free	Free	35%	Free
8453.20.20	00	---Machinery for repairing footwear.....	No	2.5%	9.2%	35%	2.5%
8453.80.00	00	-Other machinery.....	No	2.5%	9.2%	35%	2.5%
8453.90		-Parts					
8453.90.10	00	---Of the goods of item No. 8453.10.10 or 8453.20.10.....	-	Free	Free	35%	Free
8453.90.20	00	---Of the goods of item No. 8453.10.90, 8453.20.20 or 8453.80.00.....	-	2.5%	9.2%	35%	2.5%
84.54		Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.					
8454.10		-Converters					
8454.10.10	00	---Foundry converters.....	No	2.5%	5%	35%	2.5%
8454.10.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8454.20		-Ingot moulds and ladles					
8454.20.10	00	---Ingot moulds for the production of steel.....	No	Free	Free	Free	Free
8454.20.20	00	---Other ingot moulds.....	No	Free	5.5%	10%	Free
8454.20.30	00	---Ladles.....	No	10%	10.2%	35%	6.5%
8454.30		-Casting machines					
8454.30.10	00	---Die casting machines.....	No	Free	Free	35%	Free
8454.30.90		---Other.....	No	2.5%	5%	35%	2.5%
	10	-----Pressure type.....	No				
	20	-----Continuous type.....	No				
	30	-----Centrifugal type.....	No				
	90	-----Other.....	No				
8454.90		-Parts					
8454.90.10	00	---Of the goods of item No. 8454.10.10 or 8454.30.90.....	-	2.5%	5%	35%	2.5%

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8454.90.20	00	---Of the goods of item No. 8454.10.90, excluding ingot stools.....	-	2.5%	9.2%	35%	2.5%
8454.90.30	00	---Of the goods of item No. 8454.30.10..	-	Free	Free	35%	Free
8454.90.90	00	---Other, including ingot stools.....	-	10%	10.2%	35%	6.5%
84.55		Metal-rolling mills and rolls therefor.					
8455.10.00	00	-Tube mills.....	No	2.5%	9.2%	35%	2.5%
		-Other rolling mills:					
8455.21.00	00	--Hot or combination hot and cold.....	No	2.5%	9.2%	35%	2.5%
8455.22.00	00	--Cold.....	No	2.5%	9.2%	35%	2.5%
8455.30		-Rolls for rolling mills					
8455.30.10	00	---Sand cast rolls and chilled cast iron rolls.....	No	Free	Free	Free	Free
8455.30.20	00	---Forged steel rolls, hardened and ground; solid tungsten carbide rolls; steel rolls faced with tungsten carbide on the rolling surface; all other rolls of iron or steel consisting of a forged or cast mandrel and a forged sleeve.....	No	Free	Free	35%	Free
8455.30.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8455.90.00	00	-Other parts.....	-	2.5%	9.2%	35%	2.5%
84.56		Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes.					
8456.10.00		-Operated by laser or other light or photon beam processes.....		2.5%	9.2%	35%	2.5%
	10	-----For metalworking.....	No				
	90	-----Other.....	No				
8456.20		-Operated by ultrasonic processes					
8456.20.10	00	---Of a kind used for cutting metal.....	No	Free	Free	35%	Free
8456.20.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8456.30		-Operated by electro-discharge processes					
8456.30.10	00	---Of a kind used for cutting metal.....	No	Free	Free	35%	Free
8456.30.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8456.90		-Other					
8456.90.10	00	---Of a kind used for cutting metal by an electro-chemical process.....	No	Free	Free	35%	Free
8456.90.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
84.57		Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal.					
8457.10.00		-Machining centres.....		Free	Free	35%	Free
	10	-----Numerically controlled.....	No				
	90	-----Other.....	No				
8457.20.00	00	-Unit construction machines (single station).....	No	2.5%	9.2%	35%	2.5%
8457.30.00		-Multi-station transfer machines.....		2.5%	9.2%	35%	2.5%
	10	-----Rotary transfer machines.....	No				
	20	-----Linear transfer machines.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
84.58		Lathes for removing metal.					
		-Horizontal lathes:					
8458.11		--Numerically controlled					
8458.11.10	00	---Chucking lathes, excluding disc and drum brake lathes.....	No	Free	Free	35%	Free
8458.11.90	00	--Other.....	No	2.5%	9.2%	35%	2.5%
8458.19.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
		-Other lathes:					
8458.91.00	00	--Numerically controlled.....	No	2.5%	9.2%	35%	2.5%
8458.99.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
84.59		Machine-tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes of heading No. 84.58.					
8459.10.00	00	-Way-type unit head machines.....	No	2.5%	9.2%	35%	2.5%
		-Other drilling machines:					
8459.21.00	00	--Numerically controlled.....	No	2.5%	9.2%	35%	2.5%
8459.29		--Other					
8459.29.10	00	---Machines for countersinking.....	No	Free	Free	35%	Free
8459.29.90		---Other.....	No	2.5%	9.2%	35%	2.5%
	10	----Radial machines.....	No				
	20	----Vertical machines.....	No				
	30	----Bench machines.....	No				
	40	----Other drilling machines.....	No				
		-Other boring-milling machines:					
8459.31.00	00	--Numerically controlled.....	No	2.5%	9.2%	35%	2.5%
8459.39.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
8459.40.00		-Other boring machines.....		2.5%	9.2%	35%	2.5%
	10	----Horizontal machines.....	No				
	20	----Vertical machines.....	No				
	30	----Other boring machines.....	No				
		-Milling machines, knee-type:					
8459.51.00	00	--Numerically controlled.....	No	2.5%	9.2%	35%	2.5%
8459.59.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
		-Other milling machines:					
8459.61.00	00	--Numerically controlled.....	No	2.5%	9.2%	35%	2.5%
8459.69		--Other					
8459.69.10	00	---Machines for pointing or routing.....	No	Free	Free	35%	Free
8459.69.90		---Other.....	No	2.5%	9.2%	35%	2.5%
	10	----Bed machines.....	No				
	20	----Duplicating machines.....	No				
	30	----Engraving, pantograph machines other than those of item No. 8460.90.10 or 8461.90.10.....	No				
	40	----Profiling machines.....	No				
	50	----Other milling machines.....	No				
8459.70.00		-Other threading or tapping machines....		Free	Free	35%	Free
	10	----For pipe threading.....	No				
	90	----Other.....	No				
84.60		Machine-tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal, sintered metal carbides or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading No. 84.61.					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8460.11.00	00	-Flat-surface grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01mm:					
8460.19.00	00	--Numerically controlled.....	No	Free	Free	35%	Free
	10	--Other.....	No	Free	Free	35%	Free
	20	----Universal machines.....	No				
	30	----Multi-spindle machines.....	No				
	30	----Other flat-surface grinding machines.....	No				
8460.21		-Other grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01mm:					
8460.21.10	00	--Numerically controlled	No	2.5%	9.2%	35%	2.5%
8460.21.90	00	---Bench and pedestal grinding machines.....	No	Free	Free	35%	Free
8460.29		--Other.....	No				
8460.29.10	10	---Bench and pedestal grinding machines.....	No	2.5%	9.2%	35%	2.5%
	20	----Bench grinding machines.....	No				
	30	----Pedestal grinding machines.....	No				
8460.29.90	00	---Other.....	No	Free	Free	35%	Free
8460.31.00	00	-Sharpening (tool or cutter grinding) machines:	No				
8460.39.00	00	--Numerically controlled.....	No	Free	Free	35%	Free
	00	--Other.....	No	Free	Free	35%	Free
8460.40.00	00	-Honing or lapping machines.....	No	2.5%	9.2%	35%	2.5%
8460.90		-Other					
8460.90.10	00	---Polishing machines of a power exceeding 7.5kW; engraving machines other than those of item No. 8459.69.90 or 8461.90.10.....	No	Free	Free	35%	Free
8460.90.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
84.61		Machine-tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine-tools working by removing metal, sintered metal carbides or cermets, not elsewhere specified or included.					
8461.10.00	00	-Planing machines.....	No	Free	Free	35%	Free
8461.20		-Shaping or slotting machines					
8461.20.10	00	---Shaping machines.....	No	Free	Free	35%	Free
8461.20.20	00	---Slotting machines.....	No	2.5%	9.2%	35%	2.5%
8461.30.00	00	-Broaching machines.....	No	Free	Free	35%	Free
8461.40.00		-Gear cutting, gear grinding or gear finishing machines.....					
	10	----Gear cutting machines.....	No	Free	Free	35%	Free
	20	----Gear grinding machines.....	No				
	30	----Gear finishing machines.....	No				
8461.50.00		-Sawing or cutting-off machines.....					
	10	----Reciprocating sawing machines or oscillating sawing machines.....	No	2.5%	9.2%	35%	2.5%
	20	----Circular saws.....	No				
	30	----Bandsaw sawing machines.....	No				
	90	----Other.....	No				
8461.90		-Other					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8461.90.10		---Machines for engraving other than those of item No. 8459.69.90 or 8460.90.10; pantograph machine-tools.		Free	Free	35%	Free
	10	-----Engraving machines.....	No				
	20	-----Pantograph machine-tools.....	No				
8461.90.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
84.62		Machine-tools (including presses) for working metal by forging, hammering or die-stamping; machine-tools (including presses) for working metal by bending, folding, straightening, flattening, shearing, punching or notching; presses for working metal or metal carbides, not specified above.					
8462.10.00	00	-Forging or die-stamping machines (including presses) and hammers.....	No	Free	Free	35%	Free
		-Bending, folding, straightening or flattening machines (including presses):					
8462.21		--Numerically controlled					
8462.21.10		---Of a kind used in the bending of conduits or can making.....		Free	Free	35%	Free
	10	-----Conduit bending machines.....	No				
	20	-----Can making machines.....	No				
8462.21.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8462.29		---Of a kind used in the bending of conduits or can making.....		Free	Free	35%	Free
8462.29.10	10	-----Conduit bending machines.....	No				
	20	-----Can making machines.....	No				
8462.29.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
		-Shearing machines (including presses), other than combined punching and shearing machines:					
8462.31.00		--Numerically controlled.....		2.5%	9.2%	35%	2.5%
	10	-----Mechanical shearing machines.....	No				
	20	-----Hydraulic shearing machines.....	No				
	90	-----Other.....	No				
8462.39.00		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----Mechanical shearing machines.....	No				
	20	-----Hydraulic shearing machines.....	No				
	90	-----Other.....	No				
		-Punching or notching machines (including presses), including combined punching and shearing machines:					
8462.41		--Numerically controlled					
8462.41.10		---Punching or notching machines.....		Free	Free	35%	Free
	10	-----Punching machines.....	No				
	20	-----Notching machines.....	No				
8462.41.20	00	---Combined punching and shearing machines.....	No	2.5%	9.2%	35%	2.5%
8462.49		---Other					
8462.49.10		---Punching or notching machines.....		Free	Free	35%	Free
	10	-----Punching machines.....	No				
	20	-----Notching machines.....	No				
8462.49.20	00	---Combined punching and shearing machines.....	No	2.5%	9.2%	35%	2.5%
		---Other:					
8462.91.00		--Hydraulic presses.....		2.5%	9.2%	35%	2.5%
	10	-----Numerically controlled.....	No				
	90	-----Other.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8462.99.00		--Other.....		2.5%	9.2%	35%	2.5%
	10	----Numerically controlled.....	No				
	90	----Other.....	No				
84.63		Other machine-tools for working metal, sintered metal carbides or cermets, without removing material.					
8463.10.00	00	-Draw-benches for bars, tubes, profiles, wire or the like.....	No	2.5%	9.2%	35%	2.5%
8463.20.00	00	-Thread rolling machines.....	No	Free	Free	35%	Free
8463.30.00		-Machines for working wire.....		2.5%	9.2%	35%	2.5%
	10	----For making springs.....	No				
	20	----For making barbed wire.....	No				
	30	----For making chain.....	No				
	40	----For making pins, nails, staples and similar goods.....	No				
	50	----For making wire grill or netting...	No				
	90	----Other.....	No				
8463.90.00		-Other.....		2.5%	9.2%	35%	2.5%
	10	----Riveting machines.....	No				
	20	----Swaging machines.....	No				
	30	----Spinning machines.....	No				
	90	----Other.....	No				
84.64		Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass.					
8464.10		-Sawing machines					
8464.10.10	00	---For working stone.....	No	Free	Free	35%	Free
8464.10.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For working ceramics.....	No				
	20	----For working concrete.....	No				
	30	----For working asbestos-cement.....	No				
	40	----For cold working glass.....	No				
	90	----Other.....	No				
8464.20		-Grinding or polishing machines					
8464.20.10	00	---For working stone.....	No	Free	Free	35%	Free
8464.20.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For working ceramics.....	No				
	20	----For working concrete.....	No				
	30	----For working asbestos-cement.....	No				
	40	----For cold working glass.....	No				
	90	----Other.....	No				
8464.90		-Other					
8464.90.10	00	---For working stone.....	No	Free	Free	35%	Free
8464.90.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For working ceramics.....	No				
	20	----For working concrete.....	No				
	30	----For working asbestos-cement.....	No				
	40	----For cold working glass.....	No				
	90	----Other.....	No				
84.65		Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8465.10.00		--Machines which can carry out different types of machining operations without tool change between such operations....		2.5%	9.2%	35%	2.5%
	10	----For working wood.....	No				
	20	----For working hard rubber.....	No				
	30	----For working hard plastics.....	No				
	90	----Other.....	No				
		--Other:					
8465.91		--Sawing machines					
8465.91.10	00	----Cylinder stave saws.....	No	8%	8%	20%	5%
8465.91.20	00	----Sash type gang saws.....	No	Free	Free	35%	Free
8465.91.90		----Other.....		2.5%	9.2%	35%	2.5%
		----Of a kind used in sawmills:					
	11	----Blade type.....	No				
	12	----Bandsaw type.....	No				
	19	----Other.....	No				
		----Other, for working wood:					
	21	----Band type.....	No				
	22	----Circular type.....	No				
	23	----Radial arm type.....	No				
	29	----Other.....	No				
	30	----For working hard rubber.....	No				
	40	----For working hard plastics.....	No				
	90	----Other.....	No				
8465.92.00		--Planing, milling or moulding (by cutting) machines.....		2.5%	9.2%	35%	2.5%
	10	----For planing wood.....	No				
		----Other:					
	91	----For working wood.....	No				
	92	----For working hard rubber.....	No				
	93	----For working hard plastics.....	No				
	99	----Other.....	No				
8465.93.00		--Grinding, sanding or polishing machines.....		2.5%	9.2%	35%	2.5%
		----For sanding wood:					
	11	----Belt type.....	No				
	19	----Other.....	No				
		----Other:					
	91	----For working wood.....	No				
	92	----For working hard rubber.....	No				
	93	----For working hard plastics.....	No				
	99	----Other.....	No				
8465.94.00		--Bending or assembling machines.....		2.5%	9.2%	35%	2.5%
	10	----For working wood.....	No				
	20	----For working hard rubber.....	No				
	30	----For working hard plastics.....	No				
	90	----Other.....	No				
8465.95.00		--Drilling or morticing machines.....		2.5%	9.2%	35%	2.5%
		----For working wood:					
	11	----For drilling.....	No				
	12	----For morticing.....	No				
	90	----Other.....	No				
8465.96		--Splitting, slicing or paring machines					
8465.96.10	00	----Veneer lathes, veneer clippers or veneer clipper jointers of a kind used in the manufacture of veneers or plywoods.....	No	Free	Free	35%	Free
8465.96.90		----Other.....		2.5%	9.2%	35%	2.5%
	10	----For working wood.....	No				
	20	----For working hard rubber.....	No				
	30	----For working hard plastics.....	No				
	90	----Other.....	No				
8465.99		--Other					
8465.99.10		----Wheel type stave jointers; crozing or champhering machines.....		8%	8%	20%	5%
	10	----Wheel type stave jointers.....	No				
	20	----Crozing machines.....	No				
	30	----Champhering machines.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8465.99.20		---Machines of a kind used for bone working, for button making, for wood nailing, for stapling or tacking, or for shoemaking.....		Free	Free	35%	Free
10		----For bone working.....	No				
20		----For button making.....	No				
30		----For nailing, stapling or tacking...	No				
40		----For shoemaking.....	No				
8465.99.30	00	---Veneer glue spreaders, veneer jointers, automatic veneer reelers with supporting trays and hoists, automatic veneer unreelers or veneer taping machines of a kind used in the manufacture of veneers or plywoods.....	No	Free	Free	35%	Free
8465.99.90		---Other.....		2.5%	9.2%	35%	2.5%
11		----For working wood:					
12		-----Woodlands machinery, including mobile debarkers.....	No				
19		-----Sawmill machinery, not elsewhere specified or included.....	No				
20		-----Other.....	No				
30		-----For working hard rubber.....	No				
90		-----For working hard plastics.....	No				
84.68		Parts and accessories suitable for use solely or principally with the machines of heading Nos. 84.58 to 84.65, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine-tools; tool holders for any type of tool for working in the hand.					
8466.10		-Tool holders and self-opening dieheads					
8466.10.10	00	---Of the goods of item No. 8456.20.10, 8456.30.10, 8456.90.10, 8457.10.00, 8458.11.10, 8459.29.10, 8459.69.10, 8459.70.00, 8460.11.00, 8460.19.00, 8460.21.90, 8460.29.90, 8460.31.00, 8460.39.00, 8460.90.10, 8461.10.00, 8461.20.10, 8461.30.00, 8461.40.00, 8461.90.10, 8462.10.00, 8462.21.10, 8462.29.10, 8462.41.10, 8462.49.10, 8463.20.00, 8464.10.10, 8464.20.10, 8464.90.10, 8465.91.20, 8465.96.10, 8465.99.20 or 8465.99.30.....	-	Free	Free	35%	Free
8466.10.20	00	---Of the goods of item No. 8465.91.10 or 8465.99.10.....	-	8%	8%	20%	5%
8466.10.90	00	---Other.....	-	2.5%	9.2%	35%	2.5%
8466.20		-Work holders					
8466.20.10	00	---Universal type for metalworking machines, and parts thereof, of the goods of item No. 8456.20.10, 8456.30.10, 8456.90.10, 8457.10.00, 8458.11.10, 8459.29.10, 8459.69.10, 8459.70.00, 8460.11.00, 8460.19.00, 8460.21.90, 8460.29.90, 8460.31.00, 8460.39.00, 8460.90.10, 8461.10.00, 8461.20.10, 8461.30.00, 8461.40.00, 8461.90.10, 8462.10.00, 8462.21.10, 8462.29.10, 8462.41.10, 8462.49.10, 8463.20.00, 8464.10.10, 8464.20.10, 8464.90.10, 8465.91.20, 8465.96.10, 8465.99.20 or 8465.99.30.....	-	Free	Free	35%	Free
8466.20.20	00	---Of the goods of item No. 8465.91.10 or 8465.99.10.....	-	8%	8%	20%	5%
8466.20.90	00	---Other.....	-	2.5%	9.2%	35%	2.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8466.30		-Dividing heads and other special attachments for machine-tools					
8466.30.10	00	---Dividing heads for metalworking machines; feed or slide tables, universal type, for metalworking machines; rotary tables and indexing centres for metalworking machines; parts of all the foregoing; of the goods of item No. 8456.20.10, 8456.30.10, 8456.90.10, 8457.10.00, 8458.11.10, 8459.29.10, 8459.69.10, 8459.70.00, 8460.11.00, 8460.19.00, 8460.21.90, 8460.29.90, 8460.31.00, 8460.39.00, 8460.90.10, 8461.10.00, 8461.20.10, 8461.30.00, 8461.40.00, 8461.90.10, 8462.10.00, 8462.21.10, 8462.29.10, 8462.41.10, 8462.49.10, 8463.20.00, 8464.10.10, 8464.20.10, 8464.90.10, 8465.91.20, 8465.96.10, 8465.99.20 or 8465.99.30	-	Free	Free	35%	Free
8466.30.20	00	---Of the goods of item No. 8465.91.10 or 8465.99.10	-	8%	8%	20%	5%
8466.30.90	00	---Other	-	2.5%	9.2%	35%	2.5%
8466.91		-Other:					
8466.91.10	00	--For machines of heading No. 84.64					
8466.91.10	00	---For the machines of item No. 8464.10.10, 8464.20.10 or 8464.90.10	-	Free	Free	35%	Free
8466.91.20	00	---For the machines of item No. 8464.10.90, 8464.20.90 or 8464.90.90	-	2.5%	9.2%	35%	2.5%
8466.92		--For machines of heading No. 84.65					
8466.92.10	00	---For the machines of item No. 8465.91.10 or 8465.99.10	-	8%	8%	20%	5%
8466.92.20	00	---For the machines of item No. 8465.91.20, 8465.96.10, 8465.99.20 or 8465.99.30	-	Free	Free	35%	Free
8466.92.90	00	---Other	-	2.5%	9.2%	35%	2.5%
8466.93		--For machines of heading Nos. 84.56 to 84.61					
8466.93.10	00	---For the machines of item No. 8456.20.10, 8456.30.10, 8456.90.10, 8457.10.00, 8458.11.10, 8459.29.10, 8459.69.10, 8459.70.00, 8460.11.00, 8460.19.00, 8460.21.90, 8460.29.90, 8460.31.00, 8460.39.00, 8460.90.10, 8461.10.00, 8461.20.10, 8461.30.00, 8461.40.00 or 8461.90.10	-	Free	Free	35%	Free
8466.93.90	00	---Other	-	2.5%	9.2%	35%	2.5%
8466.94		--For machines of heading No. 84.62 or 84.63					
8466.94.10	00	---For the machines of item No. 8462.10.00, 8462.21.10, 8462.29.10, 8462.41.10, 8462.49.10 or 8463.20.00	-	Free	Free	35%	Free
8466.94.90	00	---Other	-	2.5%	9.2%	35%	2.5%
84.67		Tools for working in the hand, pneumatic or with self-contained non-electric motor.					
8467.11		-Pneumatic:					
8467.11		--Rotary type (including combined rotary-percussion)					
8467.11.10	00	---Rock drills, stoper drills with feed legs, sinker drills	No	2.5%	9.2%	35%	2.5%
8467.11.90		---Other	No	Free	Free	35%	Free
8467.11	10	----Wrenches	No				
8467.11	90	----Other	No				
8467.19		--Other					

APPENDIX 1: (CONT.)

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8467.19.10	00	---Rock drills, stoper drills with feed legs, sinker drills, paving breakers, spadens or diggers.....	No	2.5%	9.2%	35%	2.5%
8467.19.90	00	---Other.....	No	Free	Free	35%	Free
		-Other tools:					
8467.81.00	00	--Chain saws.....	No	2.5%	9.2%	35%	2.5%
8467.89		--Other					
8467.89.10	00	---Hydraulic powered tools, other than rock drills, stoper drills with feed legs, sinker drills, paving breakers, spadens or diggers.....	No	Free	Free	35%	Free
8467.89.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
		-Parts:					
8467.91.00	00	--Of chain saws.....	-	2.5%	9.2%	35%	2.5%
8467.92		--Of pneumatic tools					
8467.92.10	00	---Of the goods of item No. 8467.11.90 or 8467.19.90.....	-	Free	Free	35%	Free
8467.92.20	00	---Of the goods of item No. 8467.11.10 or 8467.19.10.....	-	2.5%	9.2%	35%	2.5%
8467.99		--Other					
8467.99.10	00	---Of the goods of item No. 8467.89.10..	-	Free	Free	35%	Free
8467.99.20	00	---Of the goods of item No. 8467.89.90..	-	2.5%	9.2%	35%	2.5%
84.88		Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading No. 85.15; gas-operated surface tempering machines and appliances.					
8468.10.00	00	-Hand-held blow pipes.....	No	5%	9.2%	30%	5%
8468.20		-Other gas-operated machinery and apparatus					
8468.20.10	00	---Designed for cutting or welding and incorporating mechanical features....	No	Free	6.8%	35%	Free
8468.20.90	00	---Other.....	No	5%	9.2%	35%	5%
8468.80.00	00	-Other machinery and apparatus.....	No	2.5%	9.2%	35%	2.5%
8468.90		-Parts					
8468.90.10	00	---Of the goods of item No. 8468.20.10..	-	Free	6.8%	35%	Free
8468.90.20	00	---Of the goods of item No. 8468.10.00 or 8468.20.90.....	-	5%	9.2%	35%	5%
8468.90.30	00	---Of the goods of item No. 8468.80.00..	-	2.5%	9.2%	35%	2.5%
84.89		Typewriters and word-processing machines.					
8469.10		-Automatic typewriters and word-processing machines					
8469.10.10	00	---Automatic typewriters.....	No	Free	Free	25%	Free
8469.10.20	00	---Word-processing machines.....	No	Free	3.9%	25%	Free
		-Other typewriters, electric:					
8469.21.00	00	--Weighing not more than 12kg, excluding case.....	No	Free	Free	25%	Free
8469.29		--Other					
8469.29.10	00	---Machines for typing or branding identifying characters on to insulated tubing for electrical wiring.....	No	2.5%	9.2%	35%	2.5%
8469.29.90	00	---Other.....	No	Free	Free	25%	Free
		-Other typewriters, non-electric:					
8469.31.00	00	--Weighing not more than 12kg, excluding case.....	No	Free	Free	25%	Free
8469.39.00	00	--Other.....	No	Free	Free	25%	Free

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
84.70		Calculating machines; accounting machines, cash registers, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device.					
8470.10.00	00	-Electronic calculators capable of operation without an external source of power.....	No	Free	3.9%	25%	Free
8470.21.00	00	-Other electronic calculating machines: --Incorporating a printing device.....	No	Free	3.9%	25%	Free
8470.29.00	00	--Other.....	No	Free	3.9%	25%	Free
8470.30.00	00	-Other calculating machines.....	No	Free	Free	25%	Free
8470.40.00	00	-Accounting machines.....	No	Free	Free	25%	Free
8470.50		-Cash registers					
8470.50.10	00	---Cash registers which work in conjunction with automatic data processing machines.....	No	Free	3.9%	25%	Free
8470.50.90	00	---Other.....	No	Free	Free	30%	Free
8470.90.00		-Other.....		2.5%	9.2%	35%	2.5%
	10	-----Postage-franking machines.....	No				
	20	-----Ticket-issuing machines.....	No				
	90	-----Other.....	No				
84.71		Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included.					
8471.10.00	00	-Analog or hybrid automatic data processing machines.....	No	Free	3.9%	25%	Free
8471.20.00		-Digital automatic data processing machines, containing in the same housing at least a central processing unit and an input and output unit, whether or not combined.....		Free	3.9%	25%	Free
	10	----Microcomputers.....	No				
	90	----Other.....	No				
8471.91.00		-Other: --Digital processing units, whether or not presented with the rest of a system, which may contain in the same housing one or two of the following types of unit: storage units, input units, output units.....		Free	3.9%	25%	Free
	10	----Microcomputers.....	No				
	90	----Other.....	No				
8471.92		--Input or output units, whether or not presented with the rest of a system and whether or not containing storage units in the same housing					
8471.92.10	00	---Card readers; card punches; card reader/punches; badge readers; paper tape readers and punches; line printers and page writers; card printers; matrix printers including buffered printers.....	No	Free	Free	35%	Free
8471.92.90	00	---Other.....	No	Free	3.9%	25%	Free
8471.93		--Storage units, whether or not presented with the rest of a system					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8471.93.10	00	---Disc drives.....	No	Free	Free	35%	Free
8471.93.90	10	---Other.....	No	Free	3.9%	25%	Free
	90	----Magnetic tape drives.....	No				
8471.99		---Other.....	No				
8471.99.10	00	---Disc cartridge cleaners; card or paper tape readers, punches or reader/punches, other than those of item No. 8471.92.10; document transport mechanisms; tape to card punches; badge punches; reproducing punches; card or paper tape verifiers; collators; card sorters; card conditioning equipment.....	No	Free	Free	35%	Free
8471.99.90	00	---Other.....	No	Free	3.9%	25%	Free
84.72		Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines).					
8472.10.00	00	-Duplicating machines.....	No	Free	6.8%	15%	Free
8472.20.00	00	-Addressing machines and address plate embossing machines.....	No	2.5%	9.2%	35%	2.5%
8472.30.00	00	-Machines for sorting or folding mail or for inserting mail in envelopes or bands, machines for opening, closing or sealing mail and machines for affixing or cancelling postage stamps..	No	2.5%	9.2%	35%	2.5%
8472.90		-Other.....					
8472.90.10	00	---Wire stitchers or staplers.....	No	4%	4%	35%	2.5%
8472.90.90	10	---Other.....	No	2.5%	9.2%	35%	2.5%
		----Cheque-writing or cheque-signing machines.....	No				
	20	----Coin or currency handling machines.....	No				
	30	----Ticket-issuing machines.....	No				
	40	----Paper shredders.....	No				
	90	---Other.....	No				
84.73		Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of heading Nos. 84.69 to 84.72.					
8473.10		-Parts and accessories of the machines of heading No. 84.69					
8473.10.10	00	---Stands or accessories, and parts thereof.....	-	12.2%	12.2%	35%	8%
		---Other:.....					
8473.10.91	00	----Of the goods of item No. 8469.10.20.	-	Free	3.9%	25%	Free
8473.10.92	00	----Of the goods of item No. 8469.29.10.	-	2.5%	9.2%	35%	2.5%
8473.10.93	00	----Of the goods of item No. 8469.10.10, 8469.21.00, 8469.29.90, 8469.31.00 or 8469.39.00.....	-	Free	Free	25%	Free
		-Parts and accessories of the machines of heading No. 84.70:					
8473.21.00	00	--Of the electronic calculating machines of subheading No. 8470.10, 8470.21 or 8470.29.....	-	Free	3.9%	25%	Free
8473.29		--Other.....					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8473.29.10	00	---Of the goods of item No. 8470.50.10..	-	Free	3.9%	25%	Free
8473.29.20	00	---Of the goods of item No. 8470.30.00, 8470.40.00 or 8470.50.90.....	-	Free	Free	25%	Free
8473.29.30	00	---Of the goods of item No. 8470.90.00..	-	2.5%	9.2%	35%	2.5%
8473.30		-Parts and accessories of the machines of heading No. 84.71					
8473.30.10	00	---Of the goods of item No. 8471.92.10, 8471.93.10 or 8471.99.10.....	-	Free	Free	35%	Free
8473.30.20	00	---Of the goods of item No. 8471.10.00, 8471.20.00, 8471.91.00, 8471.92.90, 8471.93.90 or 8471.99.90.....	-	Free	3.9%	25%	Free
8473.40		-Parts and accessories of the machines of heading No. 84.72					
8473.40.10	00	---Of the goods of item No. 8472.10.00..	-	Free	6.8%	15%	Free
8473.40.20	00	---Of the goods of item No. 8472.90.10..	-	4%	4%	35%	2.5%
8473.40.30	00	---Of the goods of item No. 8472.20.00, 8472.30.00 or 8472.90.90.....	-	2.5%	9.2%	35%	2.5%
84.74		Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand.					
8474.10		-Sorting, screening, separating or washing machines					
8474.10.10	00	---Slime or concentrating tables.....	No	Free	Free	Free	Free
8474.10.20	00	---Machinery of a kind for use in washing or screening coal.....	No	Free	Free	Free	Free
8474.10.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----Sorting machines.....	No				
	20	-----Screening machines.....	No				
	30	-----Separating machines.....	No				
	40	-----Washing machines.....	No				
8474.20		-Crushing or grinding machines					
8474.20.10	00	---Wet or dry pans, clay disintegrators or ball mills of a kind used for the manufacture of clay products.....	No	Free	5.5%	10%	Free
8474.20.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8474.31.00	00	-Mixing or kneading machines:					
8474.32.00	00	--Concrete or mortar mixers.....	No	2.5%	9.2%	35%	2.5%
8474.39		--Machines for mixing mineral substances with bitumen.....	No	2.5%	9.2%	35%	2.5%
8474.39		--Other.....					
8474.39.10	00	---Lime slaker machines.....	No	Free	Free	35%	Free
8474.39.20	00	---Blungers of a kind used for the manufacture of clay products.....	No	Free	5.5%	10%	Free
8474.39.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8474.80		-Other machinery					
8474.80.10	00	---Pencil lead extruding machines; machines for pelletizing iron ore or flue dust.....	No	Free	Free	35%	Free
8474.80.20	00	---Pugging machines, pull-downs or batting-out machines of a kind for the manufacture of clay products.....	No	Free	5.5%	10%	Free

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8474.80.90		--Other.....		2.5%	9.2%	35%	2.5%
	10	-----For forming foundry moulds of sand.	No				
	20	-----For agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form.....	No				
8474.90		-Parts					
8474.90.10	00	---Of the goods of item No. 8474.10.20, 8474.39.10 or 8474.80.10.....	-	Free	Free	35%	Free
8474.90.20	00	---Of the goods of item No. 8474.20.10, 8474.39.20 or 8474.80.20.....	-	Free	5.5%	10%	Free
8474.90.30	00	---Of the goods of item No. 8474.10.10, 8474.10.90, 8474.20.90, 8474.31.00, 8474.32.00, 8474.39.90 or 8474.80.90.	-	2.5%	9.2%	35%	2.5%
84.75		Machines for assembling electric or electronic lamps, tubes or valves or flash-bulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware.					
8475.10.00	00	-Machines for assembling electric or electronic lamps, tubes or valves or flash-bulbs, in glass envelopes.....	No	2.5%	9.2%	35%	2.5%
8475.20.00	00	-Machines for manufacturing or hot working glass or glassware.....	No	Free	Free	35%	Free
8475.90.00	00	-Parts.....	-	Free	Free	35%	Free
84.76		Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines.					
		-Machines:					
8476.11.00		--Incorporating heating or refrigerating devices.....		2.5%	9.2%	35%	2.5%
	10	-----Incorporating refrigerating devices	No				
	90	-----Other.....	No				
8476.19.00		--Other.....		2.5%	9.2%	35%	2.5%
	10	-----Cigarette-vending machines.....	No				
	90	-----Other.....	No				
8476.90		-Parts					
8476.90.10	00	---Coin control devices, and parts thereof, of iron or steel.....	-	5.5%	5.5%	35%	3.5%
8476.90.90	00	---Other.....	-	2.5%	9.2%	35%	2.5%
84.77		Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this Chapter.					
8477.10		-Injection-moulding machines					
		---For injection-moulding rubber:					
8477.10.11	00	-----Tire or tube manufacturing.....	No	2.5%	5%	35%	2.5%
8477.10.19	00	-----Other.....	No	2.5%	9.2%	35%	2.5%
8477.10.20	00	---For injection-moulding plastics.....	No	2.5%	5%	35%	2.5%
8477.20		-Extruders					
		---For rubber:					
8477.20.11	00	-----Tire or tube manufacturing.....	No	2.5%	5%	35%	2.5%
8477.20.19	00	-----Other.....	No	2.5%	9.2%	35%	2.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8477.20.20	00	---For plastics.....	No	2.5%	9.2%	35%	2.5%
8477.30		-Blow moulding machines					
		---For blow moulding rubber:					
8477.30.11	00	---Tire or tube manufacturing.....	No	2.5%	5%	35%	2.5%
8477.30.19	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8477.30.20	00	---For blow moulding plastics.....	No	2.5%	5%	35%	2.5%
8477.40		-Vacuum moulding machines and other thermoforming machines					
		---For rubber:					
8477.40.11	00	---Tire or tube manufacturing.....	No	2.5%	5%	35%	2.5%
8477.40.19	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8477.40.20	00	---For plastics.....	No	2.5%	5%	35%	2.5%
		-Other machinery for moulding or otherwise forming:					
8477.51		--For moulding or retreading pneumatic tires or for moulding or otherwise forming inner tubes					
8477.51.10	00	---For moulding pneumatic tires or for moulding or otherwise forming inner tubes.....	No	2.5%	5%	35%	2.5%
8477.51.20	00	---For retreading pneumatic tires.....	No	2.5%	9.2%	35%	2.5%
8477.59		--Other					
8477.59.10	00	---For moulding or otherwise forming rubber.....	No	2.5%	9.2%	35%	2.5%
8477.59.20	00	---For moulding or otherwise forming plastics.....	No	2.5%	5%	35%	2.5%
8477.80		-Other machinery					
8477.80.10	00	---Rubber tire or tube manufacturing machines.....	No	2.5%	5%	35%	2.5%
8477.80.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	----For rubber.....	No				
	20	----For plastics.....	No				
8477.90		-Parts					
8477.90.10	00	---Of the goods of item No. 8477.10.11, 8477.10.20, 8477.20.11, 8477.30.11, 8477.30.20, 8477.40.11, 8477.40.20, 8477.51.10, 8477.59.20 or 8477.80.10.	-	2.5%	5%	35%	2.5%
8477.90.20	00	---Of the goods of item No. 8477.10.19, 8477.20.19, 8477.20.20, 8477.30.19, 8477.40.19, 8477.51.20, 8477.59.10 or 8477.80.90.....	-	2.5%	9.2%	35%	2.5%
84.78		Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.					
8478.10.00		-Machinery.....		Free	Free	35%	Free
	10	----Tobacco stripping or cutting machinery.....	No				
	20	----Cigar or cigarette-making machinery	No				
	90	----Other.....	No				
8478.90.00	00	-Parts.....	-	Free	Free	35%	Free
84.79		Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter.					
8479.10.00	00	-Machinery for public works, building or the like.....	No	2.5%	9.2%	35%	2.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8479.20.00	00	-Machinery for the extraction or preparation of animal or fixed vegetable fats or oils.....	No	2.5%	9.2%	35%	2.5%
8479.30.00	00	-Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials and other machinery for treating wood or cork.....	No	2.5%	9.2%	35%	2.5%
8479.40.00	00	-Rope or cable-making machines.....	No	2.5%	9.2%	35%	2.5%
8479.81		-Other machines and mechanical appliances: --For treating metal, including electric wire coil-winders					
8479.81.10	00	---Ultrasonic cleaners.....	No	Free	Free	35%	Free
8479.81.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8479.82.00	00	---Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring machines.....	No	2.5%	9.2%	35%	2.5%
8479.89		--Other					
8479.89.10	00	---Machines of a kind used for making slide fasteners, toothbrushes or Venetian blinds; tape embossing machines; ultrasonic cleaners other than those for washing cases; box dumpers for use with fresh fruit or fresh vegetables.....	No	Free	Free	35%	Free
8479.89.20		---Electric motor driven household air humidifiers or air de-humidifiers other than the appliances of heading No. 84.15 or 84.24.....	No	2.5%	12.5%	35%	2.5%
	10	-----Humidifiers.....	No				
	20	-----De-humidifiers.....	No				
8479.89.30		---Carpet sweepers; industrial vacuum cleaners.....		10%	12.5%	30%	8%
	10	-----Carpet sweepers.....	No				
	20	-----Industrial vacuum cleaners.....	No				
8479.89.40	00	---Shot shell cartridge loaders.....	No	Free	Free	30%	Free
8479.89.50	00	---Other munition cartridge loaders.....	No	10%	11.3%	30%	Free
8479.89.60	00	---Machinery of a kind used in manufacturing fertilizers from fish and fish waste.....	No	Free	6.8%	20%	Free
8479.89.90		---Other.....		2.5%	9.2%	35%	2.5%
	10	-----For foundries.....	No				
	20	-----For the chemical or pharmaceutical industries.....	No				
	30	-----For the electric or electronic industries.....	No				
	40	-----For the commercial fishing industry.....	No				
	50	-----For automobile assembly lines.....	No				
	60	-----For motor vehicle maintenance.....	No				
	70	-----For the production of petroleum or gas.....	No				
	90	-----Other.....	No				
8479.90		-Parts					
8479.90.10	00	---Of the goods of item No. 8479.89.20..	-	2.5%	12.5%	35%	2.5%
8479.90.20	00	---Of the goods of item No. 8479.81.10 or 8479.89.10.....	-	Free	Free	35%	Free
8479.90.30	00	---Of the goods of item No. 8479.89.30..	-	10%	12.5%	30%	8%
8479.90.40	00	---Of the goods of item No. 8479.89.40 or 8479.89.50.....	-	10%	10.2%	35%	6.5%
8479.90.50	00	---Of the goods of item No. 8479.89.60..	-	Free	6.8%	20%	Free
8479.90.60	00	---Of the goods of item No. 8479.10.00, 8479.20.00, 8479.30.00, 8479.40.00, 8479.81.90, 8479.82.00 or 8479.89.90..	-	2.5%	9.2%	35%	2.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
84.80		Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics.					
8480.10.00	00	-Moulding boxes for metal foundry.....	-	Free	Free	35%	Free
8480.20.00	00	-Mould bases.....	-	10%	10.2%	35%	6.5%
8480.30.00	00	-Moulding patterns.....	-	9.8%	9.8%	30%	6.5%
		-Moulds for metal or metal carbides:					
8480.41.00	00	--Injection or compression types.....	-	2.5%	9.2%	35%	2.5%
8480.49.00	00	--Other.....	-	2.5%	9.2%	35%	2.5%
8480.50.00	00	-Moulds for glass.....	-	Free	Free	35%	Free
8480.60.00		-Moulds for mineral materials.....	-	2.5%	9.2%	35%	2.5%
	10	----For concrete or clay products.....	-				
	90	----Other.....	-				
		-Moulds for rubber or plastics:					
8480.71.00		--Injection or compression types.....	-	2.5%	9.2%	35%	2.5%
	10	----For rubber.....	-				
	20	----For plastics.....	-				
8480.79.00		--Other.....	-	2.5%	9.2%	35%	2.5%
	10	----For rubber.....	-				
	20	----For plastics.....	-				
84.81		Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves.					
8481.10		-Pressure-reducing valves					
8481.10.10	00	---For gas-fired apparatus for cooking, heating buildings or water, or for refrigeration, including such valves used in the gas line between such apparatus and the meter or in the gas line between such apparatus and the consumer's gas storage device....	-	Free	5%	30%	Free
		---Other:					
8481.10.91		----Power-operated.....	-	2.5%	9.2%	35%	2.5%
	10	----Hydraulically controlled.....	-				
	20	----Pneumatically controlled.....	-				
	30	----Electrically controlled.....	-				
	40	----Explosively controlled.....	-				
	90	----Other.....	-				
8481.10.92	00	----Manually operated.....	-	10.2%	10.2%	35%	6.5%
8481.20.00		-Valves for oleohydraulic or pneumatic transmissions.....	-	2.5%	9.2%	35%	2.5%
	10	----Oleohydraulic.....	-				
	20	----Pneumatic.....	-				
8481.30		-Check valves					
8481.30.10	00	---Power-operated.....	-	2.5%	9.2%	35%	2.5%
8481.30.20	00	---Manually operated.....	-	10.2%	10.2%	35%	6.5%
8481.40		-Safety or relief valves					
8481.40.10	00	---Blow-out preventers for oil or natural gas wells.....	-	Free	Free	Free	Free
8481.40.20	00	---Hydrostatically operated safety or relief valves for use in the manufacture of gas water heaters.....	-	Free	Free	30%	Free
		---Other:					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8481.40.91		----Power-operated.....	-	2.5%	9.2%	35%	2.5%
	10	----Hydraulically controlled.....	-				
	20	----Pneumatically controlled.....	-				
	30	----Electrically controlled.....	-				
	40	----Explosively controlled.....	-				
	90	----Other.....	-				
8481.40.92	00	----Manually operated.....	-	10.2%	10.2%	35%	6.5%
8481.80		-Other appliances					
8481.80.10	00	---Valves exceeding 19mm internal pipe size for gas-fired apparatus for cooking, heating buildings or water, or for refrigeration, including such valves used in the gas line between such apparatus and the meter or in the gas line between such apparatus and the consumer's gas storage device	-	Free	Free	30%	Free
		---Other:					
8481.80.91	00	----Power-operated.....	-	2.5%	9.2%	35%	2.5%
8481.80.92		----Manually operated.....	-	10.2%	10.2%	35%	6.5%
	10	----Overflow.....	-				
	90	----Other.....	-				
8481.90		-Parts					
8481.90.10	00	---Of the goods of item No. 8481.10.91, 8481.20.00, 8481.30.10, 8481.40.91 or 8481.80.91.....	-	2.5%	9.2%	35%	2.5%
8481.90.20	00	---Of the goods of item No. 8481.40.10, 8481.40.20 or 8481.80.10.....	-	Free	Free	Free	Free
8481.90.30	00	---Of the goods of item No. 8481.10.10.....	-	Free	5%	30%	Free
8481.90.40	00	---Of the goods of item No. 8481.10.92, 8481.30.20, 8481.40.92 or 8481.80.92.....	-	10.2%	10.2%	35%	6.5%
84.82		Ball or roller bearings.					
8482.10.00	00	-Ball bearings.....	-	Free	9.2%	35%	Free
8482.20.00	00	-Tapered roller bearings, including cone and tapered roller assemblies.....	-	Free	9.2%	35%	Free
8482.30.00	00	-Spherical roller bearings.....	-	Free	9.2%	35%	Free
8482.40.00	00	-Needle roller bearings.....	-	Free	9.2%	35%	Free
8482.50.00	00	-Other cylindrical roller bearings.....	-	Free	9.2%	35%	Free
8482.80.00	00	-Other, including combined ball/roller bearings.....	-	Free	9.2%	35%	Free
		-Parts:					
8482.91		--Balls, needles and rollers					
8482.91.10	00	--Of steel.....	-	Free	5.5%	10%	Free
8482.91.90	00	--Other.....	-	Free	9.2%	35%	Free
8482.99.00	00	--Other.....	-	Free	9.2%	35%	Free
84.83		Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints).					
8483.10		-Transmission shafts (including cam shafts and crank shafts) and cranks					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8483.10.10	00	---Transmission shafts, excluding cam shafts and main shafts or driving shafts, for use with the tractors of item No. 8701.10.10, 8701.30.10 or 8701.90.10.....	-	Free	Free	35%	Free
8483.10.90		---Other.....	-	2.5%	9.2%	35%	2.5%
	10	-----Cam shafts.....	-				
	20	-----Main shafts or driving shafts.....	-				
	90	-----Other.....	-				
8483.20.00		-Bearing housings, incorporating ball or roller bearings.....		10%	10.2%	35%	6.5%
	10	-----For motor vehicles.....	-				
	90	-----Other.....	-				
8483.30.00		-Bearing housings, not incorporating ball or roller bearings; plain shaft bearings.....		10%	10.2%	35%	6.5%
	10	-----For motor vehicles.....	-				
	90	-----Other.....	-				
8483.40.00		-Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball screws; gear boxes and other speed changers, including torque converters.....		2.5%	9.2%	35%	2.5%
	10	-----Overflow.....	-				
	90	-----Other.....	-				
8483.50		-Flywheels and pulleys, including pulley blocks					
8483.50.10	00	---Crown blocks or travelling blocks for use on machinery used in the exploration, discovery, development, maintenance, testing, depletion or production of oil or natural gas wells or on drilling machinery used in exploring, discovering, developing or operating potash or rock salt deposits.....	-	Free	Free	35%	Free
8483.50.90	00	---Other.....	-	9.2%	9.2%	27.5%	6%
8483.60		-Clutches and shaft couplings (including universal joints)					
8483.60.10	00	---Air-actuated dry clutches and mechanically actuated clutches for use in the exploration, discovery, development, maintenance, testing, depletion or production of oil or natural gas wells or potash or rock salt deposits.....	-	Free	Free	Free	Free
8483.60.20	00	---Hydraulic couplings for power transmission for use in the exploration, discovery, development, maintenance, testing, depletion or production of water, oil or natural gas wells, mining or quarrying, or in the distillation or recovery of products from natural gas.....	-	Free	Free	Free	Free
8483.60.80	00	---Other clutches.....	-	2.5%	9.2%	35%	2.5%
8483.60.90	00	---Other.....	-	10%	10.2%	35%	6.5%
8483.90		-Parts					
8483.90.10	00	---Of the goods of item No. 8483.10.90, 8483.40.00, 8483.50.90 or 8483.60.80.....	-	2.5%	9.2%	35%	2.5%
8483.90.20	00	---Of the goods of item No. 8483.10.10, 8483.50.10 8483.60.10 or 8483.60.20.....	-	Free	Free	Free	Free
8483.90.30	00	---Of the goods of item No. 8483.20.00, 8483.30.00 or 8483.60.90.....	-	10%	10.2%	35%	6.5%

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
84.84		Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings.					
8484.10.00		-Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal.....		10.2%	10.2%	45%	6.5%
	10	-----Of metal sheeting combined with other material.....	-				
	20	-----Of two or more layers of metal.....	-				
8484.90.00	00	-Other.....	-	10.2%	10.2%	45%	6.5%
84.85		Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this Chapter.					
8485.10.00	00	-Ships' propellers and blades therefor..	-	10.2%	10.2%	35%	6.5%
8485.90.00	00	-Other.....	-	10.2%	10.2%	35%	6.5%

CHAPTER 85

Electrical Machinery and Equipment and Parts Thereof;
Sound Recorders and Reproducers, Television Image
and Sound Recorders and Reproducers, and Parts and
Accessories of Such Articles

A. Introduction

Proposed Chapter 85 incorporates, in whole or in part, 299 items of the Customs Tariff, as listed below.

Quartz, piezoelectric:

- *29706-1 ... electric telephone, telegraph, wireless, or radio apparatus
- *31500-1 Carbons or carbon electrodes ... of dry batteries and dry cells⁽¹⁾
- *31505-1 Carbons or carbon electrodes exceeding thirty-five inches ...
- *31600-1 Electric light and arc carbons ... n.o.p.
- 32615-1 Manufactures of glass, n.o.p.
- 35200-1 Brass and copper nails ... bells and gongs, n.o.p. ...
- 35210-1 Bells, electronically operated or not ... used only in churches
- 35211-1 ... simulate the sound of bells ... use in churches
- 35400-1 Manufactures of aluminum, n.o.p.
- 35425-1 Non-recorded...recording discs...for production of phonograph records
- 36615-1 Microminiature incandescent electric lamps ...
- *39225-1 Rotor shaft forgings ... of electric motors and electric generators
- Pipes or tubes of iron or steel, n.o.p. ...:
- 39700-1 Alloy
- 39700-2 Other
- Fittings and couplings of iron or steel, n.o.p. ...:
- 40000-1 Alloy
- 40000-2 Other
- Coated or covered with any material, n.o.p.:
- 40103-1 Alloy
- 40103-2 Other
- Products of wire of iron or steel, namely:
- 40113-1 Wire rope and strand, n.o.p. ...
- Wire of all metals or alloys thereof, n.o.p.:
- 40122-1 Single, coated or covered
- 40123-1 Twisted, braided, bunched ... rope and strand
- 40145-1 Niobium-titanium wire ... super-conductive magnets⁽²⁾
- 40902-1 Milking machines ... centrifugal machines ... parts of the foregoing
- 40916-1 Mowing machines, harvesters ... cabs and parts for the foregoing
- 40918-1 Spraying and dusting machines ... parts of the foregoing
- 40924-1 ... agricultural machinery, n.o.p.; Parts ...
- 40938-1 Internal combustion tractors ... accessories n.o.p. and parts ...
- 40944-1 Equipment for generating electric power for farm purposes ...
- *40950-1 Electric motors incorporated in or attached to ... agricultural ...

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, February 26, 1986.

(2) Temporary tariff item, expired June 30, 1984.

- 41006-1 ... dump trucks ... for off-highway use ...
Machinery and apparatus for use in mining, quarrying ...:
- 41012-1 ... mining machines ... used exclusively underground⁽¹⁾
Air engines ... pumps, vacuum pumps ... scales ...:
- 41014-1 Of a class or kind not made in Canada; parts thereof⁽¹⁾⁽²⁾
Machinery ... for use in the processing, smelting ... of ores ...:
- 41021-1 Machinery ... Parts of all the foregoing⁽¹⁾
Agitators ... dry cleaning coal:
- 41022-1 Of a class or kind made in Canada; parts thereof⁽¹⁾
- 41023-1 Of a class or kind not made in Canada; parts thereof⁽³⁾⁽⁴⁾
- 41024-1 Silicon carbide electric heating elements and parts thereof
Machinery ... waste gases at metallurgical ... plants:
- 41031-1 Of a class or kind made in Canada, parts thereof⁽¹⁾
- 41035-1 Equipment for distributing stone dust in mines ... Parts ...
- *41036-1 Batteries ... for use in the manufacture of smoke detectors
- 41045-1 Miners' safety lamps ... Parts of the foregoing
- *41046-1 Miners' safety lamps, n.o.p.; parts thereof
- 41100-1 Machines for use in sawing lumber ... logging ...
- 41106-1 Goods ... for use in the repair ... repair parts thereof ...
- 41201-1 Printing presses ... parts of the foregoing (over 374 sq. in)
- 41205-1 Machines ... printers, lithographers ... Parts of all the foregoing
- 41215-1 Machines...typesetting, typesetting...parts of all the foregoing...
- 41305-1 Machines and apparatus ... finishing yarns, cordage ...⁽⁵⁾
- 41407-1 Parts ... manufacture of typewriters
- *41410-1 Dictating, transcribing ... machines ... parts of the foregoing
- 41415-1 Bookkeeping, calculating and invoicing machines ... parts ...
- *41416-1 Integrated circuits ... electronic calculators
Electronic data processing machines ... parts thereof:
- 41417-1 Other than the following⁽¹⁾
- 41417-2 Drum storage memories ... Parts of the foregoing⁽¹⁾⁽²⁾⁽⁶⁾
- 41500-1 Electric vacuum cleaners and attachments ... parts ...⁽⁷⁾
- *41501-1 Vacuum motors, electric...manufacture of central vacuum cleaners⁽⁸⁾
- *41510-1 Hermetic compressor ... manufacture of refrigerator compressors
- 41515-1 Washing machines, domestic ... complete parts ...⁽⁹⁾
- 41545-1 Domestic combination clothes washing ... machines ... parts ...
- 42600-1 Ozone generators ... parts thereof ...^(11,34 K or less)⁽⁵⁾
- 42617-1 Coin-operated amusement apparatus; parts thereof
Machines, n.o.p. and accessories ... parts of the foregoing:
- 42700-1 Other than the following (see 42700-3)⁽¹⁰⁾
- 42700-2 Hydraulic turbines and parts

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, May 23, 1985.

(2) Nomenclature revision, February 26, 1986.

(3) Tariff item struck from the Customs Tariff, May 23, 1985.

(4) New tariff item 41023-1, May 23, 1985.

(5) Tariff item nomenclature revised as of February 15, 1984.

(6) New tariff item 41417-3 "Parts of all the foregoing" formerly part of tariff item 41417-2, February 26, 1986.

(7) Nomenclature revision, November 8, 1984.

(8) Nomenclature revision, September 1, 1984.

(9) Tariff item divided into two new tariff items as of November 8, 1984.

(10) Seven new tariff items 42700-10 to 42700-16 were introduced as of November 8, 1984.

- 42700-4 Control equipment and tools ... tariff item 42700-7 ...
- 42700-5 Household machines electric motor driven ... parts ...⁽¹⁾
- 42700-6 Automobile air conditioners ... Parts of the foregoing ...
- 42700-7 Metal working machines ... Parts of the foregoing ...
- 42700-8 Dishwasher parts ... parts for pump assemblies ...
- 42700-9 Rubber tire and tube manufacturing machines ... Parts ...
Articles ... 42700-1 to 42700-4 ... electricity generating sets ...:
- 42701-1 Other than the following
- 42701-2 High vacuum pumps ... Chocking lathes ...
- 42747-1 Machinery ... manufacture of biologicals ...
- 42805-1 Boilers and complete parts thereof, n.o.p.
- 42805-2 Engines and complete parts thereof, n.o.p.
- *42810-1 Magnetos and complete parts thereof ...
- 42815-1 Diesel and semi-diesel engines ... n.o.p.
- 43145-1 Fixed or stationary meters for hydraulic engineering ... parts ...
- 43150-1 Geophysical precision instruments ... Parts ...⁽²⁾⁽³⁾
- 43160-1 Articles ... manufacture of geophysical precision instruments ...
Parts for signal systems ...:
- 43705-1 Other than the following⁽⁴⁾
- 43705-2 Apparatus housings; Batteries ... Parts of the foregoing⁽⁴⁾
- *43710-1 Copper oxide, zinc ... for railway signal systems ...⁽⁵⁾
- 43715-1 Insulated rail joints ... parts of the foregoing
- 43803-1 Automobiles ... electric trackless trolley buses ...
...Electric wiring terminals...Switches...Parts of all the foregoing:
- 43806-1 When of a class or kind not made in Canada
- 43807-1 When of a class or kind made in Canada
Ammeters ... Parts of all the foregoing ...
- 43810-1 All of the foregoing ... for specified vehicles
- 43811-1 ... not made in Canada ... manufacture of passenger automobile ...
- 43814-1 ... not made in Canada ... manufacture of motor trucks ...
- 43816-1 ... not made in Canada ... repair of the goods ...
... Magnetos ... Parts of the foregoing; ... not made in Canada, and:
- 43819-1 For the manufacture ... electric trackless trolley buses ...
- 43820-1 ... original equipment for motor trucks ...
- 43821-1 For use in the repair of motor trucks ...
Internal combustion engines ... Parts of the foregoing ... not made in Canada, and;
- 43825-1 ... original equipment ... for electric trackless trolley buses ...
- 43826-1 For use in the repair of ... electric trackless trolley buses ...
- 43829-1 Parts, n.o.p. ... electric trackless trolley buses ...
- *43838-1 Electric motors ... of 3-wheeled electric vehicles⁽⁶⁾
- 43842-1 ... Electric switches ... Parts of all the foregoing ...
- *43852-1 Electric gear motors ... manufacture of revolving electric lamps ...
- 43864-1 Unserviceable parts ... electric starter motors ...

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, November 8, 1984.

(2) Nomenclature revision, November 8, 1984, and a second revision, May 23, 1985.

(3) Nomenclature revision, February 26, 1986.

(4) New tariff item 43705-2, was introduced as of February 15, 1984.

(5) Tariff item struck from the Customs Tariff, February 16, 1984.

(6) New tariff item, introduced on April 19, 1983.

- 43868-1 Snowmobiles ... all parts, and accessories ...
- 43877-1 Materials ... of passenger automobiles, buses ...
- 44022-1 Manufactures of iron, brass ... 44000-1 to 44009-1 ...⁽¹⁾
- 44025-1 Diesel and semi-diesel engines ... 44000-1 to 44009-1⁽¹⁾
- 44028-1 Chronometers and compasses, and parts thereof ...
- 44031-1 ... articles and materials ... for buoys and beacons ... parts ...
- 44053-1 Parts of aircraft, n.o.p.
- 44057-1 Parts of aircraft engines, n.o.p.
- 44059-1 Auxiliary power units ... Parts ... aircraft ...⁽²⁾
- 44062-1 ... Sealed-beam lamps ... Microphones ...⁽²⁾⁽³⁾
- 44200-1 Articles and materials ... manufacture of (agricultural machinery)
- 44205-1 Material, including all parts ... of metal (for manufacturing)
- 44300-1 Apparatus ... for cooking or for heating buildings ...⁽⁴⁾
- 44300-2 Apparatus for cooking, designed for household use ...⁽⁴⁾
- 44300-3 Apparatus for heating buildings, designed for household use...⁽⁴⁾⁽⁵⁾
- 44300-4 Mechanical popcorn cookers and parts thereof⁽⁶⁾
- *44301-1 Shock resisting thermal glass-ceramic tops ...
- *44303-1 Alumina-silica fibre shapes for use with electric heating elements
- *44304-1 Time delay relays for use in ... electric furnaces ...
- 44305-1 Ovens ... for use in commercial bakeries ...⁽⁷⁾
- *44306-1 Magnetron tubes, rectifiers, capacitors ... for microwave ovens⁽⁸⁾
- 44311-1 Oven pilot burners ... Sensors ... Switches ...⁽⁹⁾
- 44325-1 Gas pressure regulators for ... cooking, or for heating buildings ...
- 44340-1 Fryers ... commercial processing of food; parts ...
- *44412-1 Ceramic capacitor chips for ... electric ... goods
- 44500-1 Electric light fixtures and appliances, n.o.p. ...
- *44502-1 Electric head, side and tail lights, n.o.p. ...
- *44502-2 Portable electric flashlights ...
- 44503-1 Parts of electric light fixtures and appliances ...
- 44504-1 Electric arc lamps and incandescent light lamps, n.o.p.
- *44506-1 Electric telegraph apparatus and complete parts ...⁽⁴⁾
- 44507-1 Neon glow lamps ... indicator light assemblies
- 44508-1 Electric telephone apparatus and complete parts thereof⁽⁴⁾
- 44509-1 Resistor elements and phenolic moulding powders ...
- *44511-1 Electric motors, direct current ... for "fork lift" or "lift" trucks
- 44512-1 Electric and galvanic batteries, n.o.p. ...
- *44513-1 Sealed beam units ... for motor vehicles
- *44514-1 Electric dynamos or generators and transformers ... n.o.p.
- 44514-2 Electric dynamos or generators 150 KW or over ... parts ...
- *44515-1 Porcelains ... electric instrument and power transformers
- 44516-1 Electric motors, and complete parts thereof, n.o.p.
- 44516-2 Electric motors over 1/10 horsepower but less than 1 ...
- *44517-1 On-load tap changers ... electric transformers

* Indicates that goods under the present tariff item are classified only to this Chapter.

- (1) Tariff item nomenclature revised, as of June 29, 1983.
- (2) Nomenclature revision, February 26, 1986.
- (3) Nomenclature revision, May 23, 1985.
- (4) Nomenclature revision, November 8, 1984.
- (5) Tariff item 44300-3 renumbered 44300-20 as of November 8, 1984.
- (6) Tariff item 44300-4 renumbered 44300-30 as of November 8, 1984.
- (7) Tariff item revoked, February 27, 1986.
- (8) Nomenclature revision, April 19, 1985.
- (9) New tariff item introduced as of February 15, 1984.

- *44518-1 Electric insulators of all kinds, n.o.p. ...
- *44518-2 Ceramic insulator spark plug cores ...
- *44518-3 Porcelain or ceramic insulators, n.o.p. ...
- *44519-1 Porcelain or ceramic bushings ... sealed power capacitors
- *44520-1 Electric sad irons and complete parts thereof
- *44521-1 Ring cores ... manufacture of electrical coils
- *44522-1 Electric dry shaving machines for ... human hair ...
- 44523-1 Electric heating controls for ... electric blankets ...
Electric apparatus and complete parts thereof, n.o.p.:
- 44524-1 Other than the following⁽¹⁾⁽²⁾
- 44524-2 Indicating and/or ... for flame failure ...⁽¹⁾⁽²⁾
- *44524-3 Electric water heaters, designed for household use ...
- *44524-4 Oil filled and air blast power circuit breakers ...
- 44524-5 Metal clad industrial switchgear, complete parts thereof
- *44524-6 Power conversion devices ... complete parts thereof
- *44525-1 Switch capsules; steel covers ... mercury or reed relays
- *44526-1 Electric storage batteries ... parts thereof
- *44527-1 Porcelains ... manufacture of electric instrument transformers ...
- *44528-1 Flameproof electric switchgear, for use in mines ...
- *44529-1 Air-cooled power triodes for ... heat sealing ...
- *44530-1 Flameproof electric transformers ... for use in mines ...⁽³⁾
- *44531-1 Aluminum or zinc alloy sleeve bearings ... electric motors
- 44532-1 Electrical instruments and apparatus of precision ...⁽⁴⁾
Radio and television apparatus and parts thereof, n.o.p.:
- 44533-1 Other than the following⁽⁵⁾
- *44533-2 Domestic radio receiving sets ... parts thereof⁽³⁾
- 44533-3 Monochrome television receiving sets and parts thereof⁽⁶⁾
- 44533-4 Domestic colour television receiving sets, and parts thereof⁽⁷⁾
- 44533-5 Colour television cameras and parts thereof⁽⁸⁾
- *44534-1 Radio or television receiving sets ... a record playing device
- *44534-2 Transmitters, receivers ... for use on the amateur bands ...
- 44535-1 Phonographs and parts thereof, n.o.p.
- *44536-1 Pick-up cartridges: microphones ...
- *44536-2 Phonograph needles
- *44536-3 Turntables; tone arms⁽⁹⁾
- *44536-4 Parts for use in the manufacture of phonographs ...
- *44537-1 Parts and materials for use in ... tariff items ...
- 44538-1 Recorders, reproducers and dictation ... equipment ... parts ...⁽³⁾

* Indicates that goods under the present tariff item are classified only to this Chapter.

- (1) Tariff item 44524-1 was revised on November 8, 1984, and five new tariff items were introduced 44524-7 to 44524-11.
- (2) Tariff item struck from the Customs Tariff as of May 23, 1985.
- (3) Nomenclature revision, November 8, 1984.
- (4) Nomenclature revision, May 23, 1985.
- (5) See tariff items 44533-2 to 44533-8, revision November 8, 1984.
- (6) Tariff item 44533-3 was renumbered 44533-6 and new tariff item 44533-3 was introduced November 8, 1984.
- (7) Tariff item 44533-4 nomenclature was revised, and two new tariff items 44538-4 and 44533-5 were introduced, November 8, 1984.
- (8) Tariff item 44533-5 was renumbered 44533-7, November 8, 1984.
- (9) Tariff item 44536-3 was divided into two new tariff items 44536-3 "Turntables" and 44536-5 "Tone arms" November 8, 1984.

- *44538-2 Digital or analog mixing consoles ... parts ...
- *44539-1 Tape transport mechanisms; parts thereof
- *44540-1 Loudspeakers; audio-frequency electric amplifiers; parts ... n.o.p.
- 44541-1 Cone housings, field cases ... for speakers ...
- *44542-1 Electron tubes, except X-ray tubes ...⁽¹⁾
- 44543-1 Parts and materials for ... electron tubes, except X-ray tubes ...
Transistors and other semiconductor devices ...⁽²⁾
- 44544-1 Other than the following⁽²⁾⁽³⁾
- *44544-2 Hybrids; linear audio amplifiers ...⁽³⁾
- *44546-1 Apparatus for the receiving and transmitting of photographs ...
- *44547-1 Parts for ... photoconductive cells ...
- 44548-1 Transformers and inductors ... manufacture ... tariff items ...
- 44549-1 Channel frames ... for use in manufacture ... tariff item 44548-1
- 44550-1 ... Ceramic dielectrics ... manufacture ... tariff items ...
- *44551-1 Coil forms and tubing ... radio frequency coils
- *44552-1 Metal inserts for ... powdered iron or ferrite cores ...
- *44553-1 Parts for ... recorders and reproducers ...
- *44554-1 Parts for use in manufacture of television tuners ...
- *44556-1 Spiders and V-rings ... for ... electric motors ... 200 or more
- *44557-1 Shaft encoders; electric servo motors ... digitizing tables ...⁽⁴⁾
- *44558-1 Parts for ... submersible electric motors
- *44559-1 Multipoint penetrating cups for ... electrical alligator clips
- *44560-1 Lamp bases of metal ... for ... incandescent electric lamps ...
- *44562-1 Parts for ... electric dry shaving machines for ... human hair ...
- *44563-1 Channel frames ... manufacture of transformers ...
- *44564-1 Ceramic, silicon carbide or zinc oxide shapes ...
- *44565-1 Paper-wound aluminum cores ... for extra high voltage transformers ...
- 44566-1 Aluminum foil ... manufacture of electrolytic capacitors
- *44567-1 Contact clips ... manufacture of wafer switches and slide switches
- *44568-1 Steatite ceramic tubular sleeves ... tubular capacitors
- *44569-1 Steatite ceramic parts ... manufacture of resistors
- 44570-1 Articles and materials...manufacture of...communications apparatus ...
- *44571-1 Semiconductor devices for ... manufacture ... smoke detectors⁽⁵⁾
- *44572-1 Bases, beaded assemblies ... for ... television picture tubes ...
- *44573-1 Tuner assemblies ... for ... manufacture of television sets
- *44574-1 Ceramic shells ... for ... silicon controlled rectifiers ...⁽⁶⁾
- *44575-1 TO-18 2-pin headers ... for ... thermal sensors⁽⁶⁾
- *44576-1 Hermetic lead frame packages ... for ... integrated circuits
- *44577-1 Electric generator rotors ... not less than 250,000 kilowatts
- 44578-1 Aluminum or aluminum alloy foil ... for ... capacitors
- *44579-1 Transistors ... for ... electronic goods ...⁽⁷⁾
- *44580-1 Integrated circuits ... for machine tools⁽⁵⁾
- *44581-1 Rings of copper ... for ... tang commutators
- *44582-1 Parts for ... liquid-filled, alternating current capacitors ...

* Indicates that goods under the present tariff item are classified only to this Chapter.

- (1) Tariff item 44542-1, nomenclature was revised and two new tariff items 44542-1 and 44542-2 were introduced, November 8, 1984.
- (2) Tariff item nomenclature revised as of April 19, 1984.
- (3) Tariff item revoked February 27, 1986.
- (4) Temporary tariff item revoked. June 30, 1984.
- (5) Temporary tariff item lapsed June 30, 1982.
- (6) Temporary tariff item revoked. June 21, 1984.
- (7) Temporary tariff item revoked. June 30, 1983.

- *44583-1 Stems for...electron gun mount assemblies for television...
- *44584-1 Parts ... for ... amplifiers for ... CATV transmission lines ...
- 44585-1 Parts and materials for ... electric lamps ...
- *44586-1 Transistors ... manufacture of television set converters ...
- *44587-1 Gate controlled semiconductor switches ... dimmer switches
- *44589-1 Capacitor-grade tantalum pellets ... manufacture of capacitors
- *44591-1 Cathode ray tubes ... for ... manufacture of video monitors⁽¹⁾
- *44592-1 Parts for ... submersible electric motors ... well pumps
- *44593-1 Resistors ... capacitors ... land mobile radio equipment ...
- *44594-1 Electric motors ... for ... radial arm saws
- 44595-1 Cathode ray tubes ... for ... graphic and data display terminals⁽²⁾
- *44597-1 Television chasis ... for ... television receivers
- *44600-1 Electroshockers for fish population sampling
 - Manufactures, articles or wares, of iron or steel ... n.o.p.:
 - 44603-1 Other than the following (see 44603-2 to 44603-5)
- *44621-1 Electric apparatus designed for welding, n.o.p. ...
- 44622-1 High frequency ... electric resistance welding apparatus
- *44623-1 Electron beam welding machines ...
- 44624-1 Mechanically-operated gas apparatus for ... welding ...
- *44643-1 Articles of iron...manufactures of electric storage batteries...(3)
- 46200-1 Instruments for observation, measurement ... parts ...
- 46200-2 Electronic flash apparatus ... hand cameras ...
- 46235-1 Accessories for cameras ... Parts of all foregoing
- 46240-1 Photographic equipment ...: Parts of all foregoing
- 46245-1 Optical and magnetic sound equipment ...⁽¹⁾
- 46246-1 Cinematograph and motion picture cameras ...⁽⁴⁾
- 47600-1 X-ray apparatus and X-ray film ...⁽³⁾
- 47605-1 Operating room lights ... for any public hospital ...⁽³⁾
- 47900-1 Materials and articles for use in tariff items ...
- 48200-1 Hearing aids ... parts of the foregoing⁽⁵⁾
- 48205-1 Articles and materials for ... hearing aids ...
- *48500-1 Metal caps for ... electric batteries
 - Machinery and apparatus ... oil or gas wells ... exploration ...:
 - 49102-1 Blow-out preventers ... Parts of all the foregoing
 - 49103-1 Drilling, service or work-over rigs ...
 - All other machinery and apparatus ... of tariff item 49103-1:
 - 49104-1 Of a class or kind made in Canada⁽⁵⁾
 - 49105-1 Of a class or kind not made in Canada⁽³⁾⁽⁶⁾
- *49207-1 Computer magnetic tapes with seismic data recorded thereon ...
- Machinery and apparatus for ... producing unrefined oil ...:
- 49215-1 Of a class or kind made in Canada; parts thereof⁽⁵⁾
- 49216-1 Of a class or kind not made in Canada; parts thereof⁽⁶⁾
- 49217-1 Walking draglines ... open pit mining, and parts thereof
- 49220-1 Materials for use in the manufacture of ... petroleum goods
- 51104-1 Finished grips for ... manufacture of golf clubs

* Indicates that goods under the present tariff item are classified only to this Chapter.

(1) Nomenclature revision, February 16, 1984.

(2) New tariff item introduced, February 15, 1984.

(3) Nomenclature revision, February 26, 1986.

(4) Tariff item struck from the Customs Tariff, February 6, 1984.

(5) Nomenclature revision, May 23, 1985.

- 51135-1 Climbing ... equipment ... beacons and avalanche probes ...
- *51140-1 Parachutists' automatic warning devices ...
- *51904-1 Lineal actuator gearmotors ... manufacture ... adjustable beds
Tape or wire ... for ... reproduction of sound:
- *59501-1 Of iron or steel
- *59502-1 N.o.p.
- *59505-1 Tape ... not exceeding three-eighths of an inch in width ...
- 61800-1 Rubber cement and ... rubber and gutta percha, n.o.p.
- 65800-1 Motion picture films ... and video tapes ...
- 65804-1 Filmed or video taped television commercials and radio commercials ...
- 65805-1 Filmed or video taped television commercials, n.o.p.
- *65809-1 Unrecorded magnetic tape for ... video cassettes
Magnetic recording tape, n.o.p. ...⁽¹⁾
- *65810-1 Unrecorded⁽¹⁾
- *65811-1 Recorded⁽²⁾
- Sound recordings, n.o.p., on any medium ...:
- *65812-1 Other than the following
- *65812-2 Of a musical nature ...
- *65812-3 Phonograph records ... classified under tariff item 65812-2
- *65812-4 Of an advertising character
- *65813-1 Audio-visual recordings on magnetic tape, n.o.p. ...
- 65820-1 Motion picture films, 16 mm or more in width ...⁽³⁾
- 68205-1 Articles and materials for ... goods ... tariff item 68200-1
- 69325-1 Radio receiving sets ... produced more than thirty years prior ...
- 69605-1 Apparatus, utensils ... (non-profit organizations)⁽¹⁾
- 69605-2 Maps, charts, motion picture films ... (non-profit ...)
- 69615-1 Moving picture films ... of educational ... character ...
- *69625-1 Sound recordings, tape recorders and phonographs ...⁽⁴⁾
- 69626-1 Articles and materials for ... tariff item 69625-1
- *69645-1 Sound recordings ... for bona fide review purposes
- 69800-1 All articles specially designed for ... the blind ...
- 70300-1 ... and equipment ... for operating ... international bridges ...
- 71100-1 All goods not enumerated in this schedule ... not ... free of duty ...
- *77100-1 Battery jars of glass ... for ... electric storage batteries
- *83600-1 Ultra-violet ray lamps ... for detecting scheelite ore
- 84900-1 Goods which enter into the cost of manufacture of fertilizers ...
Articles of materials ... headings 93901 to 93906 ...:
- 93907-1 Other than the following (see 93907-2 to 93907-10)⁽⁵⁾
- 95002-1 All parts, and accessories ... equipment in automobiles ...
- 95004-1 All parts, and accessories ... original equipment in buses ...
- 95006-1 All parts, and accessories ... specified commercial vehicles ...

* Indicates that goods under the present tariff item are classified only to this Chapter.

- (1) Nomenclature revision, February 15, 1984.
- (2) Tariff item struck from the Customs Tariff, February 16, 1984.
- (3) Nomenclature revised, as of April 19, 1983.
- (4) Tariff item struck from the Customs Tariff, May 23, 1985.
- (5) Three new tariff items 93907-11 to 93907-13, were introduced, November 8, 1984 and temporary tariff item 93907-10 revoked, June 20, 1985.

B. The Board's Analysis and Recommendations

The Board received nineteen submissions which are related to Chapter 85. They comprised a general submission by Finning Tractor & Equipment Company Limited, which covered machines of Chapters 84(a) and 85 respectively, four submissions which covered temporary tariff items and fourteen submissions which addressed a particular HS item of Chapter 85. The four submissions regarding temporary items were presented by UCB Customs Brokers Inc., GNB Batteries (Canada) Inc., the Canadian Colour Television Producers, and Du Pont Canada Inc., and covered temporary tariff items 43864-1, 44596-1, 44597-1 and 93902-81 respectively. The Board again notes that its mandate excludes temporary items.

The fourteen submissions covering various specific products were presented by: the Canadian Business Equipment Manufacturers Association (CBEMA), the Electronics Import Committee of the Canadian Importers Association Inc. (EIC), RCA Inc., Honeywell Limited, Pioneer Electronic Corporation, Ontario Hydro, Hitachi (HSC) Canada Inc., Toshiba of Canada Ltd., Sanyo Canada Inc., Sharp Electronics of Canada Ltd., Yamaha Canada Music Ltd., Gottlieb, Kaylor & Stocks, Heinemann Electric Canada Ltd. and Union Carbide Canada Limited. These submissions covered peripherals of the automatic data processing machines of Chapter 84, as well as electrical components and parts of such equipment, and various other products in Chapter 85, namely: valve actuators, stereo and television equipment, telephone apparatus, facsimile equipment, domestic cooking apparatus, video cameras, hydraulic magnetic circuit breakers, and carbon electrodes. Miscellaneous concerns with respect not only to Chapter 85, but with the HS in general were also raised by the above petitioners.

Subsequent to the publication of the Chapter 85 staff appraisal, the Board received eight supplementary briefs from CBEMA, CGE Company Ltd., Canadian Radio Relay League, Inc., Pioneer Electronics Corporation, RCA Inc., Sanyo Canada Inc., Sharp Electronics of Canada Ltd. and Yamaha Canada Music Ltd. These additional submissions pertained to commercial microwave ovens, hybrid integrated circuits, facsimile equipment, automatic turntables, amateur band radios, television chassis, cathode ray tubes and a concern was raised with respect to the provisions of heading Nos. 85.04 and 85.41 for the HS classification of equipment that utilizes silicon controlled devices.

Modems

EIC stated that modems are classifiable under tariff item 41417-1 at 3.9 p.c. MFN but were provided for under tariff line 8517.81.00 at 17.5%. It recommended a restoration of the 3.9 p.c. MFN rate in a tariff subdivision under item "8517.81.xx". CBEMA, on the other hand, recommended the creation of a new item under Chapter 84, specifically naming modems, in order to avoid confusion as to their proper tariff classification under the HS. The recommended MFN rate of duty would also be 3.9 p.c. as per tariff item 41417-1.

(a) Supra p. 3.21.

Revenue Canada considers certain modems to be classifiable under item 41417-1 at 3.9 p.c. MFN as peripherals of data processing systems. Certain other modems, however, may be classifiable under item 44508-1 as electric telephone apparatus at 17.5 p.c.

Nevertheless, in accordance with the HS Explanatory Notes, they are provided for under subheading No. 8517.40, and are, thus, excluded from Chapter 84.

Therefore, notwithstanding that the Board has recommended^(a), that tariff item 41417-1 be provisionally included in the Annex, in order to dissipate any confusion, it recommends the addition of the following clarifying Canadian Legal Note to Chapter 84:

"Modems used in conjunction with automatic data processing machines fall under tariff item No. 8517.40.10."

Furthermore, the Board recommends the following modification to the tariff subdivisions of subheading No. 8517.40:

MFN
Rate

Delete the rates of duty under 8517.40.00.00 and add the following:

8517.40	-Other apparatus, for carrier-current line systems		
8517.40.10.00	---Modems, for use with automatic data processing machines	-	3.9%
8517.40.90.00	---Other	-	17.8%(b)

Unrecorded and recorded data processing media

CBEMA requested restoration of the MFN rates of duty of tariff items 41417-1 and 41417-2^(c) for all media, including magnetic diskettes, by providing for such goods specifically under the HS. EIC made a similar recommendation.

The Board proposes that the MFN rates of duty of unrecorded and recorded media for data processing be provisionally protected through recourse to tariff items 41417-1 and 41417-2 in the Supplementary Annex.

Visual display units

EIC contended that colour and black and white video monitors of tariff item 41417-1 are classifiable under tariff lines 8528.10.90 and 8528.20.90, namely 8528.10.90.10 and 8528.20.90.10, both at 9.2% MFN. It requested the restoration of the 3.9 p.c. MFN rate of tariff item 41417-1.

(a) Supra p. 3.18.

(b) The MFN rate increased from 17.5 p.c. to 17.8 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

(c) New tariff item 41417-3 "Parts of all the foregoing" formerly part of tariff item 41417-2, February 26, 1986.

CBEMA indicated to the Board that it is not clear whether visual display units are classifiable under heading No. 84.71 or 85.28 and for greater certainty recommended a separate tariff subdivision under heading No. 84.71.

The Board agrees that the Explanatory Notes could be more explicit on the matter, and as noted under Chapter 84^(a), recommends that visual display units be provided for separately at 3.9% MFN under heading No. 84.71.

Inasmuch as the Explanatory Notes are a matter for multilateral and not national consideration, the Board brings the matter to the attention of the Minister.

Power supplies

CBEMA noted that it is not clear whether power supply units fall under heading No. 85.02 covering electric generating sets and rotary converters or under heading No. 84.71, covering automatic data processing machines, and proposed that they be specifically provided for under the latter.

As noted under Chapter 84^(b) the 3.9 p.c. MFN rate of duty on power supplies used in conjunction with automatic data processing machines and classified under tariff item 41417-1, will be protected in the Annex. The Board also concludes that the power supply units for automatic data processing machines are properly classified under heading No. 84.71, and therefore makes no recommendation in this regard.

Parts

RCA is concerned that parts, which are provided for under item 44544-1 at Free MFN and which include electrical capacitors and resistors, can only be classified under tariff lines 8532.29.00 and 8533.29.00 respectively, at 10.2% MFN, in accordance with Legal Note 2 of Section XVI.

CBEMA also pointed out with respect to item 44544-1 that it was not clear whether the semiconductors of that item would be classified under heading No. 85.42 or 84.73. It recommended that "this be clarified by the creation of a subheading under heading No. 84.73 which would specifically name them, in order to maintain their current duty free status". In addition, their supplementary brief proposed an alternate annex provision for tariff item 44544-1.

With respect to these, RCA and CBEMA, concerns, the Board, after further review, recommends that the duty free MFN rate for "parts" and "materials" classified under tariff item 44544-1 be retained via the Annex (item No. 3680) as follows:

^(a) Supra p. 3.20.

^(b) Ibid.

MFN

Materials and articles, including electrical capacitors of heading No. 85.32 and electrical resistors of heading No. 85.33, for use in the manufacture of transistors and similar semiconductor devices of heading No. 85.41

Free

Similarly, in both its initial and supplementary submissions, Pioneer commented on the HS conversion for hybrid integrated circuits. In this regard, investigation revealed that hybrid integrated circuits are classified under tariff item 44544-2 at 4 p.c. MFN.

CBEMA made additional representations with respect to other parts, viz. cables and cabling systems, which it notes are currently classified under tariff item 41417-1 at 3.9 p.c. MFN, and which it believes would fall under heading No. 85.44 at 10.2% MFN. It, therefore, recommends a separate breakout to maintain the current rate of duty.

Furthermore, CBEMA indicated that printed circuits, unpopulated boards, rectifiers, inductors, fuses and capacitors, which are parts of machines and not specifically named in the Customs Tariff, may be classified as parts of peripheral equipment, accessories and attachments under either tariff item 41417-1 or 41417-2 at 3.9 p.c. and Free MFN, as the case may be. CBEMA, rather than requesting an individual breakout for rate restoration of these parts in the draft Schedule, requested their provision under two all-embracing end use parts' items in the Annex, not to include cables, cabling system and semi-conductor devices for which it requested separate and individual provisions.

Honeywell also observed the potential increase in the applicable MFN rate for printed circuits as well as capacitors, resistors and circuit breakers, relays and switches, which it sought to remedy by recommending additional subdivisions under heading Nos. 85.32, 85.33, 85.34 and 85.36 to provide for the named parts, and restore the rates applicable under tariff items 41417-1 and 41417-2.

Although the retention of tariff item 41417-3 in the Annex would have satisfactorily resolved the above concerns, this item was revoked June 6, 1986. Consequently, the rate of 3.9 p.c. MFN for parts admissible now (and in the 1980-1982 base years) will be provisionally retained in tariff line 8473.30.00. Since the Board recognizes that this HS parts subheading is not as all-embracing as 41417-1, the issue will be reviewed further under Phase V of Reference 163.

Valve actuators:

Ontario Hydro informed the Board that valve actuators are not described by name in the current Customs Tariff. It believes they may be classified under tariff item 42700-1 and may also be considered as parts of motorized valves which are described by name under tariff item 42701-1. As such, valve actuators are eligible for duty remission under either tariff item.

Valve actuators are also not specifically provided for under the HS. They fall under heading No. 85.01, which covers motors. Ontario Hydro wishes to retain the possibility of duty remission which is not accorded to goods classified under heading No. 85.01. Secondly it wants to retain the 9.2 p.c. or 9.3 p.c. MFN rates of tariff items 42700-1 and 42701-1, as the case may be, and not the 12.5% MFN rate proposed for the tariff subdivision of heading No. 85.01. The higher rate results from an inappropriate concordance with the motors exceeding 1/10 HP but less than 1 HP of tariff item 44516-2.

Finally, Ontario Hydro wishes to maintain the current duty remission privileges for parts of valve actuators under the Duty Machinery Remission Program.

The Board concludes that the requests of Ontario Hydro are justified and recommends the following breakouts for valve actuators. This recommendation maintains the current rate of duty of 9.2 p.c. and identifies the tariff lines for the actuators and the parts which can be made subject to duty remission.

MFN
Rate

Delete the rates of duty under 8501.10.00.00, also delete 8501.10.00.10 and 8501.10.00.20, and add the following:

8501.10	-Motors of an output not exceeding 37.5 W		
8501.10.10.00	---Valve actuators	No.	9.2%
8501.10.90.00	---Other	No.	9.3%(a)

Delete the rates of duty under 8501.20.10.00 and 8501.20.20.00 and add the following:

	---Of an output exceeding 37.5 W but not exceeding 750 W		
8501.20.11.00	----Valve actuators	No.	9.2%
8501.20.19.00	----Other	No.	12.5%
	---Of an output exceeding 750 W		
8501.20.21.00	----Valve actuators	No.	9.2%
8501.20.29.00	----Other	No.	9.3(a)

Add a new tariff line under subheading No. 8501.31 and renumber accordingly in the following manner^(b):

- (a) The MFN rate increased from 9.2 p.c. to 9.3 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.
- (b) Infra p. 3.287.

				<u>MFN</u> <u>Rate</u>
8501.31	--Of an output not exceeding 750 W			
8501.31.10.00	---Valve actuators	No.	9.2%	
	---Other DC motors			
8501.31.21.00	----Of an output exceeding 37.5 W but not exceeding 75 W	No.	9.2%	
8501.31.22.00	----Of an output exceeding 75 W but not exceeding 750 W	No.	12.5%	
8501.31.30.00	---DC generators	No.	9.2%	

Delete the rates of duty under 8501.32.00.00 and add the following:

8501.32	--Of an output exceeding 750 W but not exceeding 75 kW			
8501.32.10.00	---Valve actuators	No.	9.2%	
8501.32.90.	---Other		9.3%(a)	

Delete the rates of duty under 8501.33.10.00 and add the following:

	---DC motors			
8501.33.11.00	----Valve actuators	No.	9.2%	
8501.33.19.00	----Other DC motors	No.	9.3%(a)	

Delete the rates of duty under 8501.34.10.00 and add the following:

	---DC motors			
8501.34.11.00	----Valve actuators	No.	9.2%	
8501.34.19.00	----Other DC motors	No.	9.3%(a)	

Delete the rates of duty under 8501.40.10.00 and 8501.40.20
and add the following:

	---Of an output exceeding 37.5 W but not exceeding 750 W			
8501.40.11.00	----Valve actuators	No.	9.2%	
8501.40.19.00	----Other	No.	12.5%	
	---Of an output exceeding 750 W			
8501.40.21.00	----Valve actuators	No.	9.2%	
8501.40.29.	----Other		9.3%(a)	

Delete the rates of duty under 8501.51.00.00 and add the following:

8501.51	--Of an output not exceeding 750 W			
8501.51.10.00	---Valve actuators	No.	9.2%	
8501.51.90.00	---Other	No.	12.5%	

(a) The MFN rate increased from 9.2 p.c. to 9.3 p.c. as a result of the
Notices of Ways and Means Motions of November 8, 1984.

MFN
Rate

Delete the rates of duty under 8501.52.00 and add the following:

8501.52	--Of an output exceeding 750 W but not exceeding 75 kW		
8501.52.10.00	---Valve actuators	No.	9.2%
8501.52.90.	---Other		9.3%(a)

Delete the rates of duty under 8501.53.00.00 and add the following:

8501.53	--Of an output exceeding 75 kW		
8501.53.10.00	---Valve actuators	No.	9.2%
8501.53.90.	---Other		9.3%(a)

Add two new tariff lines to 8503.00.10 and renumber accordingly in the following manner:

8503.00.11.00	----Of the valve actuators of heading No. 85.01	-	9.2%
8503.00.12.00	----Of the machines of heading No. 85.01 subject to an MFN rate of 12.5% in the Schedule	-	12.5%
8503.00.13.00	----Of the machines of heading No. 85.01 subject to an MFN rate of 15% in the Schedule	-	15%
8503.00.14.00	----Of the machines of heading No. 85.01 subject to an MFN rate of 9.2% in the Schedule	-	9.2%
8503.00.19.00	----Other	-	9.3%(a)

Compact discs

Hitachi informed the Board that it imports compact disc players as "turntables" under tariff item 44536-3 at Free MFN. It considers they are classifiable under tariff line 8519.39.00 at Free MFN. For greater certainty of classification, however, it requests that such disc players be specifically and separately provided for.

The Board observes that the Explanatory Notes classify sound reproduction apparatus with a laser optical reading system (compact disc players) under subheading No. 8519.99, and exclude it from subheading Nos. 8519.31 and 8519.39. Tariff line 8519.99.00 has been concorded to tariff item 44538-1^(b) at 8% MFN. In the circumstances, the Board makes the following recommendations to provide for compact disc players at Free MFN:

- (a) The MFN rate increased from 9.2 p.c. to 9.3 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.
- (b) Effective November 8, 1984, tariff item 44538-1 was replaced by new tariff items 44538-3 and 44538-4, to permit a change in duties for goods under 44538-4. The wording of old tariff item 44538-1 has been retained as a preamble to the two new tariff items. Tariff line 8519.99.90 is aligned with new tariff item 44538-3, with no change in the rate of duty.

MFN
Rate

Delete the rates of duty under 8519.99.00.00 and add the following:

8519.99	--Other		
8519.99.10.00	---Compact disc players	No.	Free
8519.99.90.00	---Other	No.	8%

Telephone answering machines

EIC recommended that the MFN rate of duty of 17.5% of tariff line 8520.20.00 covering Telephone answering machines be reduced to 8%. Sanyo and Toshiba made similar representations.

The Board agrees with the above, inasmuch as the telephone answering machines of tariff line 8520.20.00 are not designed as an integral part of a telephone set. Therefore tariff line 8520.20.00 should have been aligned with tariff item 44538-3 (formerly 44538-1) at 8 p.c. MFN and not tariff item 44508-1 at 17.5 p.c. MFN. Consequently, the Board recommends that tariff item 44538-3 be substituted for tariff item 44508-1 in the concordance, and that the MFN rate of tariff line 8520.20.00 be changed to 8%.

It is pointed out that in accordance with the Explanatory Notes telephone answering machines designed to operate with and forming an integral part of the telephone set are provided for under heading No. 85.17.

Facsimile equipment

EIC submitted that facsimile equipment is classifiable under tariff item 44546-1 at Free MFN and has been improperly concorded to tariff line 8517.40.00 at 17.5% MFN. It thus requested restoration of the Free rate. Sharp Electronics of Canada Ltd. (Sharp) made a similar submission but with respect to tariff line 8517.82.90 at 10.2% MFN.

Under the Customs Tariff, facsimile equipment is classified either under tariff item 44506-2, at 10.2 p.c. MFN or when for "use in the receiving and transmitting of photographs, weather maps and charts by wire" under tariff item 44546-1 at Free. Tariff item 44506-2 is a new item, which is not in the Cross Reference Tables accompanying the draft Schedule. It is extracted from former tariff item 44506-1, with no resulting change in the MFN rate.

The Board considers that the goods of tariff item 44546-1 have been properly allocated to tariff line 8517.82.10 at Free MFN, while those of tariff item 44506-2 have been properly concorded to tariff line 8517.82.90 at 10.2% MFN.

However, based on information submitted by Sharp in their supplementary brief and additional research conducted by the Board, it is evident that the existing tariff legislation is technologically obsolete and that the HS structured nomenclature for the classification of facsimile equipment requires revision, based on current communications field systems. The Board draws this to the attention of the Minister.

Turntables with record decks
Electric domestic space heaters
Domestic microwave ovens
Electric domestic cooking plates

Briefs were received from Yamaha, Sharp and Sanyo with respect to the noted products. A brief was also presented by Gottlieb, Kaylor & Stocks with respect to turntables with automatic record changing mechanisms.

Further investigation indicated that turntables with automatic record changers are classified under tariff item 44536-1 at 5.5 p.c. MFN and that such turntables have been properly concorded to tariff line 8519.31.00 also at 5.5% MFN. Turntables without automatic record changing mechanisms are provided for under tariff line 8519.39.00 at Free MFN.

Domestic electric space heaters, domestic microwave ovens and domestic cooking plates are presently entered under tariff items 44300-20 (formerly 44300-3), 44300-10 (formerly 44300-2) and 44300-10, respectively. These goods have been properly assigned to tariff lines 8516.29.11, 8516.50.00 and 8516.60.00, respectively.

The Board recommends no further action with respect to these submissions.

Industrial microwave ovens

In a supplementary brief, Sanyo drew attention to the proposed Schedule classification for commercial microwave ovens presently admissible under tariff item 44300-2 at 11.5 p.c. MFN. As a result of further review, the Board recommends that a tariff subdivision be added under subheading No. 8514.30 as follows:

	MFN
	Rate
8514.30.20.00 ---Microwave ovens, industrial	No. 11.5%

The Board notes that heading No. 8514 applies since heading No. 85.16 is restricted to electro-thermic appliances of a kind used for domestic purposes.

Receivers, tuner-amplifiers
Video cameras

EIC and Gottlieb, Kaylor & Stocks informed the Board of the difficulties experienced with the Cross Reference Tables accompanying the draft Schedule which were based on a version of the Customs Tariff which has undergone several changes with respect to tariff item numbers, nomenclature and rates following the receipt of these tables by the Board.

For example, tuner-amplifiers are classifiable under new tariff item 44533-3 at MFN Free. The tariff item was extracted from former tariff item 44533-2 also at MFN Free. Similarly, colour television video cameras which fall under new tariff item 44533-7 at MFN Free were formerly classifiable under tariff item 44533-5 also at MFN Free. With respect to tuner-amplifier combinations of domestic radio receiving sets of new tariff item 44533-3, Gottlieb, Kaylor & Stocks questioned why they were not specifically mentioned under tariff line 8527.39.10. The Cross Reference Tables reflect the concordance of the formerly applicable tariff items with tariff line 8525.30.10 for colour television video cameras, and with heading No. 85.27, specifically tariff lines 8527.11.10, 8527.19.00, 8527.21.00, 8527.29.00, 8527.31.10, 8527.32.10 and 8527.39.10 for domestic radio receiving sets including tuner-amplifier combinations.

Inasmuch as the tuner-amplifiers of new tariff item 44533-3 are a subset of the domestic radio receiving sets of former 44533-2, and as the rates of duty for both categories will be the same as of January 1, 1987 and have not changed as a result of conversion, no amendments to the draft Schedule are necessary and none are recommended.

Amplifiers

Gottlieb, Kaylor & Stocks also questioned why the concordance to tariff line 8518.50.00, electric sound amplifier sets, at 10.2% MFN does not reflect the applicable MFN rate of 9.8 p.c. for tariff item 44540-1. This item covers audio-frequency electric amplifiers and not electric sound amplifier sets, and has been properly converted to tariff line 8518.40.00 at 9.8% MFN.^(a)

Tariff line 8518.50.00 covers electric sound amplifier sets which, in accordance with the Explanatory Notes, consist of microphones, audio-frequency amplifiers and loudspeakers. There is no single tariff item covering such sets. For this reason tariff line 8518.50.00 has been concorded with basket tariff item 44524-1, non-specified electric apparatus and parts thereof, at 10.3%.^(b) The Board is satisfied that this conversion is appropriate, and, therefore, does not make a recommendation.

Audio systems

Sanyo in a brief, commented on the conversion of an audio system consisting of an amplifier, a speaker system, an AM/FM stereo tuner, a cassette deck and a turntable with an optional stand. It questioned why these goods were not considered to be an entity and classified under one tariff line rather than several as per the draft Schedule. Investigation revealed that these various stereo components are not classified as a set under a single tariff item at present. The proposed Schedule maintains current classification provisions and, therefore, no recommendations are necessary.

^(a) The MFN rate increased from 9.2 p.c. to 9.8 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

^(b) The MFN rate increased from 10.2 p.c. to 10.3 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

Hydraulic magnetic circuit breakers

Heinemann submitted to the Board that a Revenue Canada, Customs & Excise, made-in-Canada ruling on the hydraulic magnetic circuit breakers for marine application, excluded them from classification and free entry under tariff item 44022-1 and made them dutiable, at 10.3 p.c.^(a) under tariff item 44524-1.

The item was the object of a review and recommendation by the Board, under Phase II of Reference 157. The recommendation proposed a partial eo nomine list of free not made in Canada goods. The remainder which includes hydraulic magnetic circuit breakers would be free provided the goods are of a class or kind not made in Canada.

Tariff item 44022-1 is provisionally included in the Annex. The classification of the panels in question will be reviewed under Phase V of Reference 163.

Carbon brushes

Carbon electrodes

Union Carbide recommended the addition of the following two statistical lines under subheading No. 8545.20 covering brushes, in order to provide additional statistical information.

8545.20.00.10	-----Of graphite	kg
8545.20.00.90	-----Of other carbon	kg

The Board agrees; inasmuch as these are both carbon materials.

Furthermore, Union Carbide pointed out that tariff item 31505-1 had been improperly concorded to tariff line 8545.11.11 and tariff item 31500-1 should be substituted instead. The Board agrees and so recommends, observing that the correction will not affect the rate.

Amateur band radio equipment and apparatus

A submission on behalf of the Canadian Radio Relay League, Inc. raised several issues concerning tariff item 44534-2. Of primary concern to the League was the retention of the "goods specific" terminology and the duty free entry under the MFN.

As a result of the Board's review it is recommended that the applicable tariff subdivisions be revised to read as follows:

(a) The MFN rate increased from 10.2 p.c. to 10.3 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

MFN

8525.20.10.00 ---Suitable for use solely or principally on
the amateur bands of the radio frequency . No. Free

and

8527.39.10.00 ---Domestic radio receivers; radios suitable
for use solely or principally on the
amateur bands of the radio frequency . . . No. Free

The League's request for special consideration for antennas for the above radios is essentially a question of Customs Tariff reclassification and is therefore outside the HS conversion terms of reference. Consequently, the Board makes no recommendation but draws the request to the attention of the Minister.

The Board's review has established that the "transverters, converters, transceivers, linear amplifiers ..." are components of radio transmitters and/or receivers of heading Nos. 85.25 (transmission) and 85.27 (reception). However, in order to offset possible identification and/or classification difficulties, the Board recommends that the applicable Explanatory Notes be revised to explicitly identify this radio apparatus.

Colour TV chassis
Cathode ray tubes

A supplementary brief submitted by RCA Inc. concerned tariff items 44595-1, 44597-1 and Annex item No. 3680. The Board notes that both are temporary items and are therefore not within its mandate for Reference No. 163. However, the Board understands that such temporary items will be carried forward, probably in a separate component of the proposed Annex.

With respect to Annex item No. 3680, the Board concurs that the 4% MFN rate is in error. The MFN rate will be amended in accordance with tariff item 44544-1.

Static converters
Semiconductor devices

Canadian General Electric Company Limited (CGE) submitted a supplementary brief concerning the proposed tariff subdivisions for the classification of static converters (subheading No. 8504.40) and semiconductor devices (heading No. 85.41).

CGE was particularly concerned with the allocation of tariff item 44524-6 (17.5 p.c. MFN), which provides for certain power conversion devices and parts thereof, to proposed tariff lines 8504.40.90 (10.2% MFN) and 8504.90.30 (9.2% MFN). As a result of the Board's review it has established that the various devices specified in the CGE submission are "semiconductor converters" classified to subheading No. 8504.40 for static converters and is therefore satisfied that the tariff item was correctly allocated in the draft Schedule. However, in order to maintain the 17.5 p.c. MFN rate of duty applicable to this electrical apparatus and certain parts thereof, the Board recommends the additional tariff subdivisions to read as follows:

MFN

8504.40.20.	---Semiconductor converters wherein the devices employed in the converting element have a current rating exceeding 100 A		
	average		17.5%
10	-----Rectifiers	No.	
20	-----Inverters	No.	
30	-----AC converters and cycle (cyclo) converters	No.	
40	-----DC converters	No.	
90	-----Other	No.	
8504.90.30.00	---Of the semiconductor converters of this heading subject to an MFN rate of 17.5 % in the Schedule	-	17.5%

The Board emphasizes that the classification of parts of the above converters is governed by the relevant Notes to Section XVI. For example, semiconductor devices, which may be parts of the static converters of 8504.40, are nevertheless classified in heading No. 85.41 under the appropriate subdivision and not as parts of subheading No. 8504.90.

In the second part of the brief and of equal concern to CGE was the proposed tariff subdivisions of heading No. 85.41 for certain semiconductor devices, namely "thyristors" and "silicon-controlled rectifiers", as it is common usage within the industry to use these terms interchangeably. As a result of the Board's review it concurs with CGE and recommends the following revised tariff subdivisions to eliminate nomenclature inconsistencies by using more appropriate industry terminology while retaining present MFN rates of duty for such devices:

MFN

8541.30	-Thyristors, diacs and triacs, other than photosensitive devices.		
	---Thyristors		
8541.30.11.00	----With a current rating exceeding 510 A		
	average	No.	4%
8541.30.19.00	----Other	No.	Free
8541.30.20.00	---Diacs and triacs	No.	Free
8541.50.00.00	-Other semiconductor devices	No.	Free

With regard to the CGE concern with respect to the 510A specification of present tariff item 44544-2 and proposed tariff line 8541.30.11 above, the Board notes that such a legislative amendment is not within the Board's mandate for Reference 163, but merely draws the issue to the attention of the Minister.

Parts of typewriters

EIC recommended that fuses for typewriters classified under tariff item 41405-1 at MFN Free be provided for separately under a breakout of tariff line 8535.10.00 also at MFN Free.

Fuses are named in tariff line 8535.10.00, at 10.2% MFN, and therefore will not be considered a part of typewriters for classification under tariff line 8473.10.93 at MFN Free. Moreover, because the criteria for rate restoration are not met, the Board does not recommend a separate provision in the proposed Schedule for fuses for typewriters.

Tariff item 44599-1

CBEMA noted that tariff item 44599-1, which currently provides duty free entry for machinery and apparatus and parts thereof for use directly in the design, development, testing or manufacturing of semi-conductor devices, is not included in the HS. It recommended that the benefits of the tariff item be maintained. RCA made a similar observation and recommendation.

Tariff item 44599-1 is included in the Board's recommended Annex. This will maintain the current rate for the machinery and apparatus of this tariff item. It will be reviewed under Phase V of Reference 163. Insofar as the classification of parts is concerned, the current rate will continue to apply, except for parts which in line with the HS will no longer be classified as parts.

Tariff item 69605-1

CBEMA submitted that tariff item 69605-1 currently provides duty free entry for selected apparatus, and parts thereof not available from production in Canada when for use directly in teaching or research by defined schools, libraries, etc., and recommended that the benefits of the item be maintained.

Tariff item 69605-1 is included in the Annex and will be reviewed under Phase V of Reference 163.

The Chemicals and Plastics Tariff Reduction Order and the Machinery Program

Both CBEMA and Union Carbide referred to remission of duty under the Machinery Program and recommended its retention under the HS. Union Carbide made a further and similar recommendation with respect to the Chemicals and Plastics Reduction Order.

Neither of these two programs was referred to the Board. The draft Annex provided by Finance indicates that the government proposes the retention of the provisions of both these programs.

Other general concerns

Gottlieb, Kaylor & Stocks proposed that Canada's HS Tariff be covered by a general index. This matter is brought to the Minister's attention.

Union Carbide, as a general comment, stated that the increases in MFN rates of duty announced in the Notices of Ways and Means Motions of November 8, 1984 with respect to the coming into force of the new valuation code, have not been incorporated into the proposed rates under the Harmonized System. This concern was also raised with respect to particular goods. The Board has reviewed changes in the Customs Tariff resulting from Reference 157, Goods Made/Not Made in Canada, and Reference 159, The GATT Agreement on Customs Valuation. Those for Chapter 85 are noted in the following pages.

CBEMA recommended, in order to "gain the maximum benefit from the Harmonized System" that Revenue Canada, Customs & Excise publish, "at least a year in advance of the implementation of the HS, their proposed administrative policies and guidelines". The Board brings this proposal to the Minister's attention as a matter of concern to the business equipment manufacturing industry.

Board's Analysis

The Board's analysis of Chapter 85 revealed one instance where the criteria for duty rate restoration is met, three instances of changes in rates of duty resulting from a revision in trade data and one correction of an error.

In accordance with its criteria, the Board recommends that the MFN rate of duty of Free of tariff item 44538-2 which has been aligned with tariff line 8520.31.90 be restored as follows:

MFN
Rate

Delete the rates of duty under 8520.31.90.00 and add the following:

---Other, cassette-type			
8520.31.91.00	----	For use exclusively in the production of commercial sound recordings	No. Free
8520.31.99.00	----	Other	No. 8%

In the following instances, the Board recommends changes in the MFN rates necessitated by a revision in trade data. In this regard, the MFN rate of 10.6% of tariff line 8514.90.92 (renumbered 8514.90.90) is recommended to be changed to 11.3%(a) and the MFN rates of 10.4% and 10% of tariff lines 8530.90.20 (renumbered 8530.90.90) and 8543.20.00 respectively, are recommended to be changed to 10.3% and 10.2%(b) respectively.

(a) The MFN rate increased from 11.2 p.c. to 11.3 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

(b) The MFN rate increased from 10.1 p.c. to 10.2 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

The Board also notes that the MFN rate of 11.3% of tariff line 8524.10.00 is not accurate and recommends a correction to 13.7%.

The following notes the current tariff item numbers which have been subject to changes in rates of duty as a result of the Notices of Ways and Means Motions of November 8, 1984 insofar as the Board's recommendations under Reference 159, The GATT Agreement on Customs Valuation, are concerned. As well, the table provides the corresponding changes to the nomenclature of the draft Schedule. The Board recommends that the Schedule be amended accordingly.

It will be appreciated that the recommendations follow the approved methods of rate determination based on a majority of trade and a trade weighted average with the average recalculated to take the new rate into consideration. In some instances however, where the November 8, 1984 Notices resulted in a tariff item being subdivided into new tariff items, these could not be related to corresponding trade data which were not available. Consequently, additional relevant tariff lines are recommended for these newly added tariff items.

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	<u>HS Item No.</u>	<u>HS Nomenclature Changes</u>	<u>MFN Rate %</u>
35200-1	8531.80.90.00	Renumber 8531.80.00.00	10.3
35400-1	8524.90.10.00		10.3
42700-5	8509.90.30.00	see 42700-13	12.5
42700-13	8509.90.30.00	Renumber 8509.90.90 and delete the rates of duty	
	8509.90.91.00	----Of food mixers, food blenders, food grinders, food choppers and combi- nations thereof -	13.1
		(8509.90.91.00 is subject to duty remission)	
	8509.90.99.00	----Other -	12.5
		(8509.90.99.00 is subject to duty remission)	
42701-1	8502.11.00.00		9.3
	8502.12.00.00		9.3
	8502.13.00.00		9.3
	8502.20.00.00		9.3
	8502.30.00.00		9.3
	8502.40.00.00		9.3
	8503.00.20.00		9.3
	(all above HS items allocated to 42701-1 are subject to duty remission)		

Customs Tariff Item No. January 1, 1986				MFN Rate %
	HS Item No.	HS Nomenclature Changes		
44300-10	8516.50.00.00			12.6
	8516.60.00			12.6
	8516.71.00.00	Delete the rates of duty		
	8516.71.20.00	---Tea makers	No.	12.6
	8516.72.00.00			12.6
	8516.80.11.00			12.6
	8516.90.20.00	Renumber 8516.90.80.00		12.6
44300-11	8516.71.10.00	---Coffee makers	No.	14.3
44300-20	8514.90.92.00			11.3*
	8516.90.90.00			11*
44504-1	8539.10.90.00	Renumber 8539.10.10. (See 44504-3)		11.4
	8539.21.90.00	Renumber 8539.21.10. (See 44504-3)		11.4
	8539.22.00			11.4
	8539.29.90.00	See 44504-5		11.4
	8539.31.90.00	See 44504-2		11.4
	8539.40.19.00	See 44504-3		10.8*
	8539.40.29.00	See 44504-4		10.8*
	8539.40.30.00	---Arc-lamps	No.	10.8*
	8539.40.90	Delete this class		
44504-2	8539.31.00.00	Delete the rates of duty		
	8539.31.10.00	---Fluorescent lamps	No.	11.3
	8539.31.90.00	---Other	No.	11.4
44504-3	8539.10.00.00	Delete the rates of duty		
	8539.10.10.	---Not exceeding 31 V		11.4
	8539.10.20.	---Exceeding 31 V		12.6
	8539.21.00.00	Delete the rates of duty		
	8539.21.10.	---Not exceeding 31 V		11.4
	8539.21.20.	---Exceeding 31 V		12.6
	8539.40.10.00	Delete the rates of duty		
	8539.40.10	---Ultra-violet lamps		
	8539.40.12.00	----Incandescent, exceeding 31 V . . .	No.	12.6
	8539.40.19.00	----Other ultra-violet lamps	No.	10.8*
44504-4	8539.40.20	---Infra-red lamps		
	8539.40.21.00	----Incandescent, exceeding 31 V . . .	No.	11.3
	8539.40.29.00	----Other infra-red lamps	No.	10.8*

* Indicates an MFN rate calculated on the basis of a trade weighted average.

Customs Tariff Item No. January 1, 1986				MFN Rate %
	HS Item No.	HS Nomenclature		
44504-5	8539.29.00.00	Delete the rates of duty		
	8539.29.10.	---Quartz-halogen, exceeding 31 V . . .		13.5
	8539.29.90.	---Other		11.4
44506-1	8517.20.90.00	See 44506-2		10.3
	8517.30.20.00			10.3
	8517.82.99.00	See 44506-2		10.3
44506-2	8517.20.00.00	Delete the rates of duty		
	8517.20.10.00	---Teletype terminal equipment No.	10.2	
	8517.20.90.00	---Other No.	10.3	
	8517.82.90.00	Delete the rates of duty		
	8517.82.91.00	----Telegraph stock ticker terminals, telegraph keyboard perforators and telegraph facsimile apparatus . . . -	10.2	
	8517.82.99.00	----Other -	10.3	
44508-1	8517.10.90.00	See 44508-2		17.8
	8517.30.10.00			17.8
	8517.81.99.00	See 44508-2		17.8
44508-2	8517.10.00.00	Delete the rates of duty		
	8517.10.10.00	---Hand sets No.	17.5	
	8517.10.90.00	---Other No.	17.8	
	8517.81.00	Delete the rates of duty		
	8517.81.10.00	---Telephone intercom systems -	17.5	
	8517.81.90	---Other		
	8517.81.91.00	----Video telephones -	17.5	
	8517.81.99.00	----Other -	17.8	
44508-3	8517.90.10.00			17.6
	8522.90.30.00			17.6
44512-1	8506.11.00.00			10.8
	8506.12.00.00			10.8
	8506.13.00.00			10.8
	8506.19.00.00			10.8
	8506.20.00.00			10.8
	8506.90.90.00			10.8
	8507.10.00.00			10.8
	8507.20.00.00			10.8
	8507.30.00.00			10.8
	8507.40.00.00			10.8
	8507.80.00.00			10.8
	8507.90.90.00			10.8

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	<u>HS Item No.</u>	<u>HS Nomenclature</u>	<u>MFN Rate</u> %
44524-1	8504.40.90		10.3
	8504.50.90.00	Renumber 8504.50.99.00	10.3
	8505.11.00.00		10.3
	8505.19.90.00		10.3
	8505.20.00.00		10.3
	8505.90.00.00		10.3
	8512.30.00.00		10.3
	8514.40.90.00		10.3
	8515.11.00		10.3
	8516.10.90.00		10.3
	8516.29.20.00		10.3
	8516.32.00.00		10.3
	8516.79.00.00		10.3
	8516.80.99.00		10.3
	8518.30.00.00		10.3
	8518.90.40.00	Renumber 8518.90.30.00	10.3
	8522.90.90.00		10.3
	8530.80.00.00		10.5*
	8531.10.20.00	See 44524-11	10.3
	8531.20.00.00		10.3
	8531.90.20.00	Renumber 8531.90.90.00	10.3
	8532.10.00.00		10.3
	8532.21.00.00		10.3
	8532.22.00.00		10.3
	8532.23.00.00		10.3
	8532.24.00.00		10.3
	8532.90.00.00		10.3
	8533.10.00.00		10.3
	8533.21.00.00	Renumber 8533.21.90.00	10.3
	8533.29.00.00	Renumber 8533.29.90.00	10.3
	8533.31.00.00		10.3
	8533.39.00.00		10.3
	8533.40.00.00		10.3
	8533.90.00.00		10.3
	8535.10.00.00		10.3
	8535.21.90.00		10.3
	8535.29.90.00		10.3
	8535.30.90.00		10.3
	8535.40.00		10.3
	8535.90.90.00	See 44524-9	10.3
	8536.10.00.00		10.3
	8536.20.00.00		10.3
	8536.30.00.00		10.3

* Indicates an MFN rate calculated on the basis of a trade weighted average.

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	<u>HS Item No.</u>	<u>HS Nomenclature</u>	<u>MFN</u> <u>Rate</u> <u>%</u>
	8536.41.00.00		10.3
	8536.49.00.00		10.3
	8536.50.90.00		10.3
	8536.61.00.00		10.3
	8536.69.00.00		10.3
	8536.90.00.00	See 44524-7	10.3
	8537.10.90.00		10.3
	8537.20.90		10.3
	8538.10.20.00		10.3
	8538.90.90.00		10.3
	8539.39.90		10.3
	8539.90.90.00		10.3
	8541.60.90.00		10.3
	8543.10.00.00		10.3
	8543.30.90.00		10.3
	8543.90.40.00	Renumber 8543.90.90.00	10.3
	8544.20.00.00		10.3
	8544.30.00.00		10.3
	8544.41.00.00		10.3
	8544.51.00.00		10.3
	8547.90.90.00		10.3
	8548.00.00.00		10.3
44524-7	8535.90.00.00	See 44524-9	
	8536.90.00.00	Renumber 8536.90.90 and delete the rates of duty	
	8536.90.91.00	----Electrical receptacle boxes and covers, of metal	- 10.9
	8536.90.99.00	----Other	- 10.3
44524-8	8535.90.20.00	---Electrical junction boxes	- 11.5
	8536.90.92.00	---Electrical junction boxes	- 11.5
44524-9	8535.30.20.00	---Industrial control type switches . .	- 10.9
	8535.90.00.00	Delete the rates of duty	
	8535.90.10.00	---Electrical receptacle boxes and covers, of metal, and industrial control type switches	- 10.9
	8535.90.90.00	---Other	- 10.3
	8536.50.30.00	---Industrial control type switches . .	- 10.9
44524-10	8504.40.30.00	---Commercial battery chargers	No. 10.5

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	<u>HS Item No.</u>	<u>HS Nomenclature</u>	<u>MFN</u> <u>Rate</u> <u>%</u>
44524-11	8531.10.20.00	Renumber 8531.10.90.00 and delete the rates of duty	
	8531.10.91.00	----Burglar alarms	- 10.6
	8531.10.99.00	----Other	- 10.3
44533-1	8521.90.00.00		9.5
	8522.90.50.00		9.5
	8524.90.90.00		9.5
	8525.10.00		9.5
	8525.20.90		9.5
	8525.30.20.00		9.5
	8526.10.00		9.5
	8526.91.00.00		9.5
	8526.92.00.00		9.5
	8527.11.90.00		9.5
	8527.31.90.00		9.5
	8527.32.90.00		9.5
	8527.39.90.00		9.5
	8527.90.00		9.5
	8528.10.90		9.5
	8528.20.90		9.5
	8529.10.90.00	See 44533-8	9.5
	8529.90.90.00		9.5
44533-4	8528.10.19	See 44533-5	7.5
44533-5	8528.10.10	Delete the rates of duty	
	8528.10.11.	----Having a viewing screen of 50 cm .	8.2
	8528.10.19.	----Other colour television receivers .	7.5
44533-8	8529.10.00	Delete the rates of duty	
	8529.10.10.00	---Domestic receiving aerials and mountings therefor, for radio or television, not including citizens' band radio	- 9.8
	8529.10.90.00	---Other	- 9.5
44538-3	8521.10.90.	See 44538-4	8
44538-4	8521.10.00	Delete the rates of duty	
	8521.10.10.	---Video tape recorders or reproducers, excluding those used in television broadcasting	8.3
	8521.10.90.	---Other	8
	10	-----Cassette-type	No.
	90	-----Other	No.

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44540-1	8518.21.00.00		9.8
	8518.22.00.00		9.8
	8518.29.00.00		9.8
	8518.90.20.00	Renumber 8518.90.40.00	9.8
	8518.90.39.00	Renumber 8518.90.29.00	9.8
44542-1	8540.11.90.00	See 44542-2	9.2
44542-2	8540.11.00.00	Delete the rates of duty	
	8540.11.10.00	---Television picture tubes	No. 9.3
	8540.11.90.00	---Other	No. 9.2
65810-1	8523.11.00.00		6.9
	8523.12.00.00		6.9
	8523.13.00		6.9
83600-1	8539.40.11.00	----Designed for detecting scheelite ore	No. Free
93907-1	8523.90.00.00		13.6
	8547.20.00.00		13.6

Furthermore, Parliament enacted changes to the Customs Tariff (Notices of Ways and Means Motion, February 16, 1984), as a result of considerations of the Board's recommendations under Phase I of Reference 157, Goods Made/Not Made.

The Board notes, with respect to the tariff items allocated in whole or in part to Chapter 85, that the referred draft Schedule and Supplementary Annex reflect these changes in part only. Consequently, tariff items 41022-1, 41023-1, 41047-1, 41305-1, 43705-1 and 43705-2, have been added to the Annex, and their recommended description of goods aligned with their present nomenclature. In addition, the Board recommends the restoration of the rates of duty for parts of tariff item 44028-1 which fall under Chapter 85, and meet the Board's criteria for restoration. The item was amended by the noted motion of April 19, 1983. The recommendation results in the addition of the following four tariff lines.

	MFN Rate
8533.21.10.00 ---For use with the goods of tariff item No. 9014.10.10, 9105.91.20 9105.99.10, 9109.19.10 or 9110.90.10	- Free

	<u>MFN</u> <u>Rate</u>
8533.29.10.00 ---For use with the goods of tariff item No. 9014.10.10, 9105.91.20, 9105.99.10, 9109.19.10 or 9110.90.10	- Free
8534.00.40.00 ---For use with the chronometers of tariff item No. 9014.10.10, 9105.91.20, 9105.99.10, 9109.19.10 or 9110.90.10	- Free
8536.90.10.00 ---For use with the chronometers of tariff item No. 9014.10.10, 9105.91.20, 9105.99.10, 9109.19.10 or 9110.90.10	- Free

The following lists describes the necessary changes to implement the Board's recommendations, following the application of its noted criteria, to restore the rates of duty on parts. In all but one, these changes will result in a reduction of the MFN duty rate described in the referred draft Schedule. The one exception refers to parts of electric telephone apparatus of tariff item 44508-1.

1. To restore the lower MFN rates of duty 9.2 p.c. to electric motors used as parts of the self-propelled dump trucks of tariff item 41006-1 for off-highway use in carrying minerals or other excavated materials at mines, quarries, gravel and sand pits or at construction sites, the Board recommends the following:

	<u>MFN</u> <u>Rate</u>
Delete 8501.31.20, 8501.31.21.00 and 8501.31.22.00	
Add	
8501.31.20.00 ---Other DC motors, of an output exceeding 37.5 W but not exceeding 75 W	No. 9.2%
Renumber 8501.31.30.00 as 8501.31.40.00	
Add	
8501.31.30 ---Other DC motors, of an output exceeding 75 W but not exceeding 750 W	
8501.31.31.00 ----For use with the diesel-powered self-propelled dump trucks of Supplementary Annex, item No. 3025 . . .	No. 9.2%
8501.31.39.00 ----Other	No. 12.5%

2. Similarly, to restore the lower MFN rate of duty of 9.2 p.c. to AC electric generators used as parts of the above-described self-propelled dump trucks of tariff item 41006-1, the Board recommends the following changes.

Delete the rates of duty under 8501.62.20.00 and add the following:

8501.62.21.00	----	For use with the diesel-powered self-propelled dump trucks of Supplementary Annex, item No.3025	No.	9.2%
8501.62.29.00	----	Other	No.	15%

3. To restore the lower MFN rate of duty of 7.5 p.c. to electric inductors used as parts of the domestic colour television receiving sets, other than 19 inch screen of tariff item 44533-4, the Board recommends the following changes.

MFN
Rate

Delete the rates of duty under 8504.50.90.00 and add the following:

8504.50.91.00	----	For use with the goods of tariff item No. 8528.10.19	-	7.5%
8504.50.99.00	----	Other	-	10.3%(a)

4. To restore the higher MFN rate of duty of 17.5 p.c. to fixed capacitors with dielectric of paper or plastic used as parts of the electric telephone apparatus of tariff item 44508-1, the Board recommends the following changes.

Delete the rates of duty under 8532.25.00.00 and add the following:

8532.25.10.00	---	For use with the goods of tariff item No. 8517.10.10, 8517.10.90, 8517.30.10, 8517.40.90, 8517.81.10, 8517.81.91, 8517.81.99 or 8522.90.30	-	17.8%(b)
8532.25.20.00	---	For use with the modems of tariff item No. 8517.40.10	-	3.9%
8532.25.30.00	---	For use with the telephone answering machines of tariff item No. 8520.20.00 . . .	-	8%
8532.25.90.00	---	Other	-	10.3%(a)

5. Also, to restore the higher MFN rate of duty of 17.5 p.c. to certain defined other fixed capacitors also used as parts of the above described telephones of tariff item 44508-1, the Board recommends the following changes.

(a) The MFN rate increased from 10.2 p.c. to 10.3 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

(b) The MFN rate increased from 17.5 p.c. to 17.8 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

	<u>MFN Rate</u>
8532.29.10.00 ---For use with the goods of tariff item No. 8517.10.10, 8517.10.90, 8517.30.10, 8517.40.90, 8517.81.10, 8517.81.91, 8517.81.99 or 8522.90.30	- 17.8%(b)
8532.29.20.00 ---For use with the modems of tariff item No. 8517.40.10	- 3.9%
8532.29.30.00 ---For use with the telephone answering machines of tariff item No. 8520.20.00 . . .	- 8%
8532.29.90.00 ---Other	- 10.3%(a)

6. To restore the higher MFN rate of duty of 17.5 p.c. to variable or adjustable (pre-set) capacitors used as parts of electric telephone apparatus of tariff item 44508-1, the Board recommends the following changes.

Delete the rates of duty under 8532.30.00.00 and add the following:

8532.30.10.00 ---For use with the goods of tariff item No. 8517.10.10, 8517.10.90, 8517.30.10, 8517.40.90, 8517.81.10, 8517.81.91, 8517.81.99 or 8522.90.30	- 17.8%(a)
8532.30.20.00 ---For use with the modems of tariff item No. 8517.40.10	- 3.9%
8532.30.30.00 ---For use with the telephone answering machines of tariff item No. 8520.20.00 . . .	- 8%
8532.30.90.00 ---Other	- 10.3%(b)

7. To restore the higher MFN duty rate of 17.5 p.c. to printed circuits used as parts of the electric telephone apparatus of tariff item 44508-1, the Board recommends the following changes.

Delete the rates of duty under 8534.00.00 and add the following:

8534.00.10.00 ---For use with the goods of tariff item No. 8517.10.10, 8517.10.90, 8517.30.10, 8517.40.90, 8517.81.10, 8517.81.91, 8517.81.99 or 8522.90.30	- 17.8%(a)
8534.00.20.00 ---For use with the modems of tariff item No. 8517.40.10	- 3.9%
8534.00.30.00 ---For use with the telephone answering machines of tariff item No. 8520.20.00 . . .	- 8%
8534.00.90.00 ---Other	- 10.3%(b)

(a) The MFN rate increased from 17.5 p.c. to 17.8 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

(b) The MFN rate increased from 10.2 p.c. to 10.3 p.c. as a result of the Notices of Ways and Means Motions of November 8, 1984.

8. To restore the lower MFN duty rate of 9.2 p.c. to certain insulating fittings of ceramics used as parts of the electric dynamos or generators and transformers of tariff item 44514-1, the Board recommends the following changes.

MFN
Rate

Delete the rates of duty under 8547.10.90.00 and add the following:

8547.10.91.00	----	For use with the goods of tariff		
		item No. 8501.31.40, 8501.32.90,		
		8501.33.21, 8501.61.00, 8501.62.10,		
		8504.21.10, 8504.31.00, 8504.32.00,		
		8504.33.00, 8511.20.90 or 8511.50.00	. .	- 9.2%
8547.10.99.00	----	Other insulating fittings of ceramics	. .	- 15%

9. To restore the lower MFN duty rate of 11.3% to certain insulating fittings of ceramics used as parts of the flameproof electric switchgear, for use in mines in which inflammable gases exists, the Board recommends the addition of the following tariff line.

8547.10.92.00	----	For use with the goods of tariff item		
		No. 8535.21.90, 8535.29.90, 8536.20.00,		
		8536.30.00, 8536.50.90, 8537.10.90 or		
		8537.20.90	- 11.3%

As explained in Chapter 84, the Board has problems with the use of the phrase "incorporating mechanical features" with regard to the conversion of 42700-1, machinery n.o.p., and recommends that the proposed description be changed in the following manner:

8514.10.10.00	---	Incorporating machinery, excluding ... buildings
8514.20.10.00	---	Incorporating machinery
8514.30.10.00	---	Incorporating machinery, excluding ... buildings
8514.40.10.00	---	Incorporating machinery
8543.30.10.00	---	Machinery
8543.80.40.00		Renumber 8543.80.90.00 and reword
		---Other electrical machines and apparatus
8543.80.90.00		Delete this tariff line

Further nomenclature changes recommended by the Board are listed in Table 85.1.

Table 85.1The Board's Nomenclature Recommendations

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8501.32.00.10	Renumber 8501.32.90.10	6
8501.32.00.11	Delete this class	5
8501.32.00.19	Delete this class	5
8501.32.00.20	Renumber 8501.32.90.20	6
8501.40.20.10	Renumber 8501.40.29.10	6
8501.40.20.20	Renumber 8501.40.29.20	6
8501.52.00.10	Renumber 8501.52.90.10	6
8501.52.00.20	Renumber 8501.52.90.20 (new scope) -----Of an output exceeding 3,730 W but not exceeding 18,650 W D'une puissance excédant 3.730 W mais n'excédant pas 18.650 W	5&6
8501.52.90.30	New class -----Of an output exceeding 18,650 W but not exceeding 75 kW D'une puissance excédant 18.650 W mais n'excédant pas 75 kW	5&6
8501.53.90.10	New class -----Of an output exceeding 75 kW but not exceeding 150 kW D'une puissance excédant 75 kW mais n'excédant pas 150 kW	5&6
8501.53.90.20	New class -----Of an output exceeding 150 kW but not exceeding 375 kW D'une puissance excédant 150 kW mais n'excédant pas 375 kW	5&6
8501.53.90.30	New class -----Of an output exceeding 375 kW but not exceeding 750 kW D'une puissance excédant 375 kW mais n'excédant pas 750 kW	5&6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
8501.53.90.40	-----Of an output exceeding 750 kW but not exceeding 1,875 kW D'une puissance excédant 750 kW mais n'excédant pas 1.875 kW	5&6
	New class	
8501.53.90.50	-----Of an output exceeding 1,875 kW D'une puissance excédant 1,875 kW	5&6
8503.00.19.10	Delete this class	5
8503.00.19.20	Delete this class	5
8504.40.90	---Other static converters Autres convertisseurs statiques	3
8504.90.10.00	---Of transformers of this heading subject to an MFN rate of 15 % in the Schedule Des transformateurs de la présente position assujettis à un taux NPF de 15 % dans la Liste	4
8504.90.20.00	---Of static converters and inductors of this heading accorded an MFN rate of Free in the Schedule Des convertisseurs statiques et des induc- teurs de la présente position auxquels un taux NPF en franchise a été accordé dans la Liste	4
8504.90.30.00	Renumber 8504.90.90.00 ---Other parts Autres parties	4
8506.90.10.00	---Metal caps Capsules de métal	4
8506.90.90.00	---Other parts Autres parties	3
8507.90.10	Delete this class	2
	NOTE: 8507.90 can only cover parts for use in the manufacture of electric accumulators	
8507.90.11.00	Renumber 8507.90.10.00	2
8507.90.12.00	Renumber 8507.90.20.00	2
8507.90.13.00	Renumber 8507.90.30.00	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8507.90.90.00	---Other parts Autres parties	3
8508.80.00.19	-----Other sanders Autres ponceuses	3
8508.90.00.90	-----Other parts Autres parties	3
8509.10.00.10	Delete this class	5
8509.10.00.20	ReNUMBER 8509.10.00.10	5
8509.10.00.30	ReNUMBER 8509.10.00.20	5
8509.10.00.90	-----Other, including self-contained hand-held Autres, y compris autonomes à main	5
8509.80.00.30	-----For floor or carpet cleaning Pour le nettoyage des tapis ou des parquets	5
8509.90.10.00	---Of vacuum cleaners of this heading Des aspirateurs de la présente position	4
8509.90.20.00	---Of flour mills of this heading Des moulins à farine de la présente position	4
8509.90.30.00	ReNUMBER 8509.90.90 ---Other parts Autres parties	4
8510.20.10.00	---Animal clippers, for use on the farm Tondeuses pour animaux, devant servir sur la ferme	4
8510.90.10.00	---Of shavers; of animal clippers, for use on the farm Des rasoirs; des tondeuses pour animaux, devant servir sur la ferme	4
8510.90.20.00	ReNUMBER 8510.90.90.00 ---Of other hair clippers D'autres tondeuses	4
8511.20.90.00	---Other ignition magnetos; magneto-dynamos; magnetic flywheels Autres magnétos; dynamos-magnétos; volants magnétiques	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8511.90.10.00	---Of magnetos for use in the manufacture of internal combustion engines Des magnétos devant servir à la fabrication de moteurs à combustion interne	4
8511.90.20.00	Renumber 8511.90.90.00 ---Other parts Autres parties	4
8513.10.90.00	---Other portable electric lamps Autres lampes électriques portatives	3
8513.90.10.00	---Of flashlights; of miners' safety lamps . . . De lampes de poche; de lampes de sûreté pour mineurs	4
8513.90.20.00	Renumber 8513.90.90.00 ---Of other lamps D'autres lampes	4
8514.90.10.00	Delete this class (transferred to Supplementary Annex, item No. 3062)	6
8514.90.90	Delete this class	6
8514.90.91.00	Renumber 8514.90.10.00 ---Of the goods of this heading subject to an MFN rate of 9.2 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 9,2 % dans la Liste	6
8514.90.92.00	Renumber 8514.90.90.00 ---Other Autres	6
8515.11.00.10	Delete this class	5
8515.11.00.20	Delete this class	5
8515.21.10.00	---Appareils à souder par résistance électrique à haute fréquence ou à ultra-haute fréquence	1
8515.21.90.00	---Other, fully or partly automatic Autres, entièrement ou partiellement automatiques	3
8515.29.10.00	---Appareils à souder par résistance électrique à haute fréquence ou à ultra-haute fréquence	1

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8515.31.00.90	-----Other, fully or partly automatic Autres, entièrement ou partiellement automatiques	3
	New scope	
8515.31.00.91	-----DC or AC/DC welders Appareils pour le soudage fonctionnant au courant continu ou au courant alternatif/continu	5
8515.31.00.99	Renumber 8515.31.00.92 -----AC welders Appareils pour le soudage fonctionnant au courant alternatif	5
	New scope	
8515.39.00.91	-----DC or AC/DC welders Appareils pour le soudage fonctionnant au courant continu ou au courant alternatif/continu	5
8515.39.00.99	Renumber 8515.39.00.92 -----AC welders Appareils pour le soudage fonctionnant au courant alternatif	5
8515.90.10.00	---Of the goods of tariff item No. 8515.19.00 Des marchandises du n° 8515.19.00	4
8515.90.90	---Other parts Autres parties	3
8515.90.90.10	Renumber 8515.90.90.20 (new scope) -----Of DC or AC/DC arc welders D'appareils pour le soudage à l'arc fonctionnant au courant alternatif ou au courant alternatif/continu	2&5
8515.90.90.20	Renumber 8515.90.90.10	2
	New class. Rates of 9010.20.91.00	
8516.10.30.00	---Immersion heaters for photographic solutions Réchauffeurs par immersion de solutions photographiques	2
8516.29.19.00	-----Other electric space heating apparatus . . . Autres appareils électriques pour le chauffage des locaux	3

TABLE 85.1 (CONT.)

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
8516.29.19.10	-----Forced air type with built-in fan Du type à air pulsé avec ventilateur incorporé	5
	New class	
8516.29.19.80	-----Other, infra-red type Autres, des types infra-rouge	5
	New class	
8516.29.19.90	-----Other Autres	5
8516.31.10.00	---Domestic Domestiques	4
8516.31.90.00	---Other hair dryers Autres sèche-cheveux	3
8516.50.00.00	-Microwave ovens, domestic Fours à micro-ondes, pour usages domestiques	2
8516.80.11.00	----Des types utilisés pour besoins domestiques	1
8516.80.19.00	----Other, designed for cooking Autres, conçues pour la cuisson	3
8516.80.90	---Other electric heating resistors Autres résistances chauffantes	3
8516.80.91.00	----Résistances chauffantes non-métalliques, des types utilisés pour le traitement, la fusion ou l'affinage des minerais, des métaux ou des minéraux	2
8516.90.10.00	---Of hair dryers; of hand-drying apparatus . . De sèche-cheveux; d'appareils pour sécher les mains	6
8516.90.20.00	Renumber 8516.90.80.00 ---D'autres appareils des types utilisés pour besoins domestiques	1&4
8516.90.90.00	---Other parts Autres parties	3
8517.30.10.00	Delete unit of measure	5
8517.30.20.00	Delete unit of measure	5
8517.81.00.10	Delete this class	6

TABLE 85.1 (CONT.)

HS Code	Description of Goods	Reason for Change
8517.81.00.90	Delete this class	6
8517.82.10.00	Delete unit of measure ---For receiving or transmitting photographs, weather maps or weather charts Pour la réception ou transmission de photographies ou de cartes ou graphiques météorologiques	4&5
8517.90.21.00	----Of the apparatus of this heading accorded an MFN rate of Free in the Schedule Des appareils de la présente position auxquels un taux NPF en franchise a été accordé dans la Liste	4
8518.50.00.00	Delete unit of measure	5
8518.90.10.00	---Of microphones or stands therefor Des microphones ou leurs supports	4
8518.90.20.00	Renumber 8518.90.40.00 ---Of audio-frequency electric amplifiers . . . D'amplificateurs électriques d'audio- fréquence	2&4
8518.90.30	Renumber 8518.90.20 ---Of loudspeakers De haut-parleurs	2&4
8518.90.31.00	Renumber 8518.90.21.00 ----Cone housings, field cases and pole pieces, for speakers with mounting of a diameter exceeding 203 mm; cone and cone surrounds; dust covers; spiders Saladiers, culasses de champ et pièces polaires, pour haut-parleurs de monture d'un diamètre excédant 203 mm; cônes et bordures de cônes; capuchons anti-poussière; spiders	2&4
8518.90.39.00	Renumber 8518.90.29.00 ----Other parts of loudspeakers Autres parties de haut-parleurs	2&4
8518.90.40.00	Renumber 8518.90.30.00 ---Of headphones, earphones or combined microphone/speaker sets; of electric sound amplifier sets D'écouteurs ou combinaisons écouteur/ microphone; d'appareils électriques d'amplification du son	2&4
8519.40.10.00	Renumber 8519.40.20.00	2

TABLE 85.1 (CONT.)

HS Code	Description of Goods	Reason for Change
8519.40.20.00	Renumber 8519.40.10.00	2
8520.10.10.00	Renumber 8520.10.20.00	2
8520.10.20.00	Renumber 8520.10.10.00	2
8520.31.10.00	---For bona fide libraries and being the property of the organized authorities of such libraries	2
8520.39.10.00	---For bona fide libraries and being the property of the organized authorities of such libraries; tape recorders for use in the production of commercial sound recordings	2
8520.39.90.00	---Other magnetic tape recorders incorporating sound reproducing apparatus Autres appareils d'enregistrement et de reproduction du son sur bandes magnétiques	3
8521.10.00.10	Renumber 8521.10.10.10	6
8521.10.00.90	Renumber 8521.10.10.90	6
8521.90.00.00	-Other than magnetic tape-type Autres qu'à bandes magnétiques	3
8522.90.10.00	---Tape transport mechanisms and parts thereof; tone-arms; parts of turntables (record-decks) or record-players, excluding styli; parts of dictating or transcribing machines, excluding machines using magnetic tape; parts of the goods of tariff item No. 8520.31.10 or 8520.39.10 Mécanismes servant au déroulement de la bande et leurs parties; bras de pick-up; parties de tourne-disques ou d'électrophones, à l'exclusion des pointes de lecture; parties de machines à dicter ou d'appareils de reproduction, à l'exclusion des machines à bandes magnétiques; parties des marchandises du n° 8520.31.10 ou 8520.39.10	2
8522.90.40.00	---Of recording, reproducing, dictating or transcribing equipment, using magnetic tape, excluding parts of tariff item No. 8522.90.10 Des magnétophones ou de machines de reproduction, de dictée ou de transcription, à bandes magnétiques, à l'exclusion des parties du n° 8522.90.10	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8522.90.50.00	----Of video recording or reproducing apparatus . D'appareils d'enregistrement ou de reproduction vidéophoniques	4
8522.90.90.00	----Other parts Autres parties	3
8524.21.10.00	----Of a musical nature, including recordings of operas, operettas, musical comedies or other recordings having a significant musical content; of music hall or cabaret numbers, whether or not musical, including monologues and soliloquies, or other recordings of a similar entertainment character; of an advertising character . . . A caractère musical, y compris les enregis- trements d'opéras, d'opérettes, de comédies musicales ou autres enregistrements ayant une teneur musicale importante; des numéros de music-hall et de cabaret, même musicaux, y compris les monologues et les soliloques, ou des autres enregistrements ayant un caractère divertissant similaire; à caractère publicitaire	2
8524.21.90.00	----Other, of a width not exceeding 4 mm Autres, d'une largeur n'excédant pas 4 mm	3
8524.22.10.00	----Of a musical nature, including recordings of operas, operettas, musical comedies or other recordings having a significant musical content; of music hall or cabaret numbers, whether or not musical, including monologues and soliloquies, or other recordings of a similar entertainment character; of an advertising character . . . A caractère musical, y compris les enregis- trements d'opéras, d'opérettes, de comédies musicales ou autres enregistrements ayant une teneur musicale importante; des numéros de music-hall et de cabaret, même musicaux, y compris les monologues et les soliloques, ou des autres enregistrements ayant un caractère divertissant similaire; à caractère publicitaire	2
8524.22.90.00	----Other, of a width exceeding 4 mm but not exceeding 6.5 mm Autres, d'une largeur excédant 4 mm mais n'excédant pas 6,5 mm	3

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8524.23.10	<p>---Of a musical nature, including recordings of operas, operettas, musical comedies or other recordings having a significant musical content; of music hall or cabaret numbers, whether or not musical, including monologues and soliloquies, or other recordings of a similar entertainment character; of an advertising character . . .</p> <p>A caractère musical, y compris les enregistrements d'opéras, d'opérettes, de comédies musicales ou autres enregistrements ayant une teneur musicale importante; des numéros de music-hall et de cabaret, même musicaux, y compris les monologues et les soliloques, ou des autres enregistrements ayant un caractère divertissant similaire; à caractère publicitaire</p>	2
	New class	
8524.23.10.90	<p>-----Other recordings</p> <p>Autres enregistrements</p> <p>NOTE: Classes for "video" and "audio" are not exhaustive. For example, see Legal Notes 8 and 9 of the Explanatory Notes of heading No. 85.24</p>	2
8524.23.90.00	<p>---Other, of a width exceeding 6.5 mm</p> <p>Autres, d'une largeur excédant 6,5 mm</p>	3
8524.90.90.00	<p>Delete unit of measure</p> <p>---Other recorded media for sound or other similarly recorded phenomena</p> <p>Autres supports pour l'enregistrement du son ou pour enregistrements analogues</p>	3&5
8525.20.10.00	Correct "réservées"	4
8525.20.90	<p>---Other transmission apparatus incorporating reception apparatus</p> <p>Autres appareils d'émission incorporant un appareil de réception</p>	3
8526.10.00.10	<p>Delete unit of measure</p> <p>-----Pour véhicules aériens</p>	2&5
8526.10.00.20	Delete unit of measure	5
8526.10.00.90	Delete unit of measure	5
8526.91.00.00	Delete unit of measure	5
8526.92.00.00	Delete unit of measure	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8527.11.90.00	---Other than domestic Autres que domestiques	3
8527.19.00.00	Delete unit of measure	5
8527.29.00.00	Delete unit of measure	5
8527.31.90.00	Delete unit of measure ---Other than domestic Autres que domestiques	3&5
8527.32.90.00	Delete unit of measure ---Other than domestic Autres que domestiques	3&5
8527.39.90.00	Delete unit of measure	5
8527.90.00.10	Delete unit of measure	5
8527.90.00.90	Delete unit of measure	5
8528.10.10.10	Renumber 8528.10.11.10 -----Combinés, sous une même enveloppe, à un appareil récepteur de radiodiffusion ou à un appareil d'enregistrement ou de reproduction du son ou des images	1
8528.10.10.20	Renumber 8528.10.11.80 -----Other domestic television receivers, projection-type Autres appareils récepteurs de télévision, domestiques, à projection	2&6
8528.10.10.90	Renumber 8528.10.11.90 -----Other domestic television receivers Autres appareils récepteurs de télévision	3&6
8528.10.10.91	Delete this class	6
8528.10.10.92	Delete this class	6
	New class	
8528.10.19.10	-----Combined, in the same housing, with radio- broadcast receivers or sound or video recording or reproducing apparatus Combinés, sous une même enveloppe, à un appareil récepteur de radiodiffusion ou à un appareil d'enregistrement ou de reproduction du son ou des images	6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
8528.10.19.80	-----Other domestic television receivers, projection-type Autres appareils récepteurs de télévision, domestiques, à projection	6
	New class	
8528.10.10.90	-----Other domestic television receivers Autres appareils récepteurs de télévision	6
8529.10.00.10	Delete this class	5
8529.10.00.20	Delete this class	5
8529.10.00.90	Delete this class	5
8529.90.10.00	---Of the goods of heading No. 85.25, 85.27 or 85.28 accorded an MFN rate of Free in the Schedule Des marchandises de la position n° 85.25, 85.27 ou 85.28 auxquelles un taux NPF en franchise a été accordé dans la Liste	4
8529.90.20	---Of domestic colour television receivers . . . Des appareils récepteurs de télévision, domestiques	4
8529.90.20.10	Delete this class	5
8529.90.20.90	Delete this class	5
8529.90.90.00	---Other parts Autres parties	3
8530.90.10.00	---Of equipment for railways or tramways D'appareils pour voies ferrées ou similaires	4
8530.90.20.00	Renumber 8530.90.90.00 ---Of other equipment D'autres appareils	4
8531.10.20.00	Renumber 8531.10.90 ---Other fire alarms, burglar alarms and similar apparatus Autres avertisseurs contre l'incendie, avertisseurs contre le vol et appareils similaires	2&4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8531.80	ReNUMBER 8531.80.00.00 and apply the rates of 8531.80.90.00	6
8531.80.10.00	Delete this class (transferred to Supplementary Annex, item No. 3080)	6
8531.80.20.00	Delete this class (transferred to Supplementary Annex, item No. 0451)	6
8531.80.90.00	Delete this class	6
8531.90.10.00	---Of smoke detecting fire alarms Des détecteurs de fumée contre l'incendie	4
8531.90.20.00	ReNUMBER 8531.90.90.00 ---Other parts Autres parties	4
8535.29	--For voltage of 72.5 kV or more Pour tension de 72,5 kV ou plus	3
8535.30.10.00	---Mécanisme de commutation industriel métallisé, à l'exclusion des mécanismes ignifugés de commutation électriques devant servir dans les mines où se trouvent des gaz inflammables	2
8535.30.90.00	---Other isolating switches switches Autres sectionneurs et interrupteurs	3
8536.20.00.00	Delete unit of measure	5
8536.41.00.00	Delete unit of measure	5
8536.49.00.00	Delete unit of measure	5
8536.50.20.00	---Mécanisme de commutation industriel métallisé, à l'exclusion des mécanismes ignifugés de commutation électriques devant servir dans les mines où se trouvent des gaz inflammables	2
8536.50.90.00	---Other switches Autres interrupteurs, sectionneurs et commutateurs	3
8537.10.10.00	---Armoires de commande numérique incorporant une machine automatique de traitement de l'information	4

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8537.10.90.00	---Other, for a voltage not exceeding 1,000 V . Autres, pour une tension n'excédant pas 1.000 V	3
8537.20.10.00	---Armoires de commande numérique incorporant une machine automatique de traitement de l'information	4
8537.20.90	---Other, for a voltage exceeding 1,000 V . . . Autres, pour une tension excédant 1.000 V	3
8537.20.90.10	Delete this class	5
8537.20.90.20	Delete this class	5
8537.20.90.90	Delete this class	5
8538.10.10.00	---Of the goods of heading No. 85.37 subject to an MFN rate of 3.9 % in the Schedule . . . Des marchandises de la position n° 85.37 assujetties à un taux NPF de 3,9 % dans la Liste	4
8538.10.20.00	---Of the goods of heading No. 85.37 subject to an MFN rate of 10.2 % in the Schedule Des marchandises de la position n° 85.37 assujetties à un taux NPF de 10,2 % dans la Liste	4
8538.90.10.00	---Of oil-filled or air-blast power circuit breakers and of metal clad industrial switch gear, excluding parts of flameproof electric switchgear for use in mines in which inflammable gases exist De disjoncteurs à bain d'huile ou à jet d'air et des mécanismes de commutation industriels métallisés, à l'exclusion des mécanismes ignifugés de commutation électriques devant servir dans les mines où se trouvent des gaz inflammables	4
8538.90.90.00	---Other parts Autres parties	3
	New class	
8539.10.10.10	-----Of a kind used on automotive vehicles . . . D'une espèce utilisée sur véhicules automobiles	5&6

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
8539.10.10.11	-----Halogen headlamps Phares halogènes	5&6
	New class	
8539.10.10.19	-----Other Autres	5&6
	New class	
8539.10.10.90	-----Other Autres	5&6
	New class	
8539.10.20.10	-----Of a kind used on automotive vehicles . . . D'une espèce utilisée sur véhicules automobiles	5&6
	New class	
8539.10.20.11	-----Halogen headlamps Phares halogènes	5&6
	New class	
8539.10.20.19	-----Other Autres	5&6
	New class	
8539.10.20.90	-----Other Autres	5&6
	New class	
8539.21.10.10	-----Of a kind used on automotive vehicles . . . D'une espèce utilisée sur véhicules automobiles	5&6
	New class	
8539.21.10.90	-----Other Autres	5&6
	New class	
8539.21.20.10	-----Of a kind used on automotive vehicles . . . D'une espèce utilisée sur véhicules automobiles	5&6
	New class	
8539.21.20.90	-----Other Autres	5&6
8539.22.00.10	-----Christmas tree or other miniature coloured decorative lamps Lampes miniatures colorées pour arbres de Noël ou pour autres décorations	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
	New class	
8539.29.10.10	-----Of a kind used on automotive vehicles . . . D'une espèce utilisée sur véhicules automobiles	5&6
	New class	
8539.29.10.90	-----Other Autres	5&6
	New class	
8539.29.90.10	-----Of a kind used on automotive vehicles . . . D'une espèce utilisée sur véhicules automobiles	5&6
	New class	
8539.29.90.90	-----Other Autres	5&6
8539.39.90	---Other discharge lamps, other than ultra-violet lamps Autres lampes et tubes à décharge, autres qu'à rayons ultraviolets	3
	New scope	
8539.39.90.10	-----High intensity discharge lamps Lampes à décharge à haute puissance	5
8539.39.90.20	Delete this class	5
8539.90.10.00	---Of photographic flash lamps; of ultra-violet lamps designed for detecting scheelite ore . De lampes-éclair de photographie; de lampes à rayons ultra-violets destinés à découvrir le minerai de scheelite	4
8539.90.90.00	---Other parts Autres parties	3
8541.10.10.00	---Diodes of a current rating exceeding 510 A average; diodes of a current rating of 1 A or less and for a voltage exceeding 1 kV Diodes d'une intensité nominale excédant en moyenne 510 A; diodes d'une intensité nominale de 1 A ou moins et pour une tension excédant 1 kV	2
8541.40.00.00	Delete unit of measure	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8541.60.10.00	---For radio-telephony, radio-telegraphy or radio-broadcasting apparatus Pour appareils de radiotéléphonie, radiotélégraphie ou radiodiffusion	2
8543.80.20.00	---Electroshocking apparatus of a kind used in the sampling or the determination of fish population Appareils à électrochocs des types utilisés dans l'échantillonnage ou la détermination des populations de poissons	4
8543.80.30.00	---Ozone generators and ozone airifiers, of a capacity not exceeding 11.34 kg per day . . . Ozoniseurs et purificateurs d'air à ozone, d'une capacité n'excédant pas 11,34 kg par jour	4
8543.90.10.00	---Of the goods of tariff item 8543.80.10 . . . Des marchandises du n ^o 8543.80.10	4
8543.90.20.00	---Of the goods of this heading subject to an MFN rate of 5 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 5 % dans la Liste	4
8543.90.30.00	---Of the goods of this heading subject to an MFN rate of 9.2 % in the Schedule Des marchandises de la présente position assujetties à un taux NPF de 9,2 % dans la Liste	4
8543.90.40.00	Renumber 8543.90.90.00 ---Other parts Autres parties	4
8544.20.00.00	Delete unit of measure	5
8544.41.00.00	Delete unit of measure	5
8544.49.00.00	Delete unit of measure	5
8544.51.00.00	Delete unit of measure	5
8544.59.00.00	Delete unit of measure	5
8544.60.00.00	Delete unit of measure	5
8544.70.00.00	Delete unit of measure	5

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8545.11.10	---Of an outside circumference not exceeding 88.9 cm D'une circonférence extérieure n'excédant pas 88,9 cm	2
8545.11.11.00	Renumber 8545.11.19.00 ---Of other carbon En autre carbone	2
8445.11.12.00	Renumber 8545.11.11.00	2
8445.11.20	---Of an outside circumference exceeding 88.9 cm D'une circonférence extérieure excédant 88,9 cm	2
8545.11.21.00	Renumber 8545.11.29.00 ---Of other carbon En autre carbone	2
8545.11.22.00	Renumber 8545.11.21.00	2
8545.19	--Other electrodes Autres électrodes	3
8545.19.10.00	---Of an outside circumference not exceeding 7.62 cm D'une circonférence extérieure n'excédant pas 7,62 cm	2
8545.19.20	---Of an outside circumference exceeding 7.62 cm but not exceeding 88.9 cm D'une circonférence extérieure excédant 7,62 cm mais n'excédant pas 88,9 cm	2
8545.19.21.00	Renumber 8454.19.29.00 ---Of other carbon En autre carbone	2
8545.19.22.00	Renumber 8545.19.21.00	2
8545.19.30	---Of an outside circumference exceeding 88.9 cm D'une circonférence extérieure excédant 88,9 cm	2
8545.19.31.00	Renumber 8545.19.39.00 ---Of other carbon En autre carbone	2
8545.19.32.00	Renumber 8545.19.31.00	2

<u>HS Code</u>	<u>Description of Goods</u>	<u>Reason for Change</u>
8545.90.10.00	---Electric light carbons, arc carbons and contact carbons Charbons de lampes électriques, charbons à arc et charbons de contact	2
8545.90.90	---Other articles of graphite or other carbon . Autres articles en graphite ou en autre carbone	3
8545.90.91.00	Renumber 8545.90.99.00 ----Of other carbon En autre carbone	2
8545.90.92.00	Renumber 8545.90.91.00	2
8547.10.10.00	---Ceramic insulator spark plug cores, not further worked than burned or glazed Isolants de coeurs de bougies, en céramique, simplement cuits ou vernissés	2
8547.90.10.00	---Tubing and joints therefor, of alloy steel, having an interior lining of insulating material for insulation and protection of electrical wiring Tubes et leurs pièces de raccordement, d'aciers alliés, isolés intérieurement pour isoler et protéger les conducteurs électriques	2

Chapter 85

ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF;
SOUND RECORDERS AND REPRODUCERS,
TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND
PARTS AND ACCESSORIES OF SUCH ARTICLES

Legal Notes.

*

1. This Chapter does not cover:
 - (a) Electrically warmed blankets, bed pads, foot-muffs or the like; electrically warmed clothing, footwear or ear pads or other electrically warmed articles worn on or about the person;
 - (b) Articles of glass of heading No. 70.11; or
 - (c) Electrically heated furniture of Chapter 94.

2. Heading Nos. 85.01 to 85.04 do not apply to goods described in heading No. 85.11, 85.12, 85.40, 85.41 or 85.42.

However, metal tank mercury arc rectifiers remain classified in heading No. 85.04.

3. Heading No. 85.09 covers only the following electro-mechanical machines of the kind commonly used for domestic purposes:
 - (a) Vacuum cleaners, floor polishers, food grinders and mixers, and fruit or vegetable juice extractors, of any weight;
 - (b) Other machines provided the weight of such machines does not exceed 20 kg.

The heading does not, however, apply to fans or ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading No. 84.14), centrifugal clothes-dryers (heading No. 84.21), dish washing machines (heading No. 84.22), household washing machines (heading No. 84.50), roller or other ironing machines (heading No. 84.20 or 84.51), sewing machines (heading No. 84.52), electric scissors (heading No. 85.08) or to electro-thermic appliances (heading No. 85.16).

4. For the purposes of heading No. 85.34 "printed circuits" are circuits obtained by forming on an insulating base, by any printing process (for example, embossing, plating-up, etching) or by the "film circuit" technique, conductor elements, contacts or other printed components (for example, inductances, resistors, capacitors) alone or interconnected according to a pre-established pattern, other than elements which can produce, rectify, modulate or amplify an electrical signal (for example, semiconductor elements).

The term "printed circuits" does not cover circuits combined with elements other than those obtained during the printing process. Printed circuits may, however, be fitted with non-printed connecting elements.

Thin- or thick-film circuits comprising passive and active elements obtained during the same technological process are to be classified in heading No. 85.42.

5. For the purposes of heading Nos. 85.41 and 85.42:

- (A) "Diodes, transistors and similar semiconductor devices" are semiconductor devices the operation of which depends on variations in resistivity on the application of an electric field;
- (B) "Electronic integrated circuits and microassemblies" are:
- (a) Monolithic integrated circuits in which the circuit elements (diodes, transistors, resistors, capacitors, interconnections, etc.) are created in the mass (essentially) and on the surface of a semiconductor material (doped silicon, for example) and are inseparably associated;
 - (b) Hybrid integrated circuits in which passive elements (resistors, capacitors, interconnections, etc.), obtained by thin- or thick-film technology, and active elements (diodes, transistors, monolithic integrated circuits, etc.), obtained by semiconductor technology, are combined to all intents and purposes indivisibly, on a single insulating substrate (glass, ceramic, etc.). These circuits may also include discrete components;
 - (c) Microassemblies of the moulded module, micromodule or similar types, consisting of discrete, active or both active and passive components which are combined and interconnected.

For the classification of the articles defined in this Note, heading Nos. 85.41 and 85.42 shall take precedence over any other heading in the Nomenclature which might cover them by reference to, in particular, their function.

6. Records, tapes and other media of heading No. 85.23 or 85.24 remain classified in those headings, whether or not they are presented with the apparatus for which they are intended.

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 85-3

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.01	Electric motors and generators (excluding generating sets).					
8501.10	-Motors of an output not exceeding 37.5 W					*
8501.10.10.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5% *
8501.10.90.00	---Other	No.	9.3%	9.3%	37.5%	6% *
8501.20	-Universal AC/DC motors of an output exceeding 37.5 W					
	---Of an output exceeding 37.5 W but not exceeding 750 W					
8501.20.11.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5% *
8501.20.19.00	---Other	No.	12.5%	12.5%	37.5%	8% *
	---Of an output exceeding 750 W					*
8501.20.21.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5% *
8501.20.29.00	---Other	No.	9.3%	9.3%	37.5%	6% *
8501.31	-Other DC motors; DC generators					
	---Of an output not exceeding 750 W					
8501.31.10.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5% *
8501.31.20.00	---Other DC motors, of an output exceeding 37.5 W but not exceeding 75 W	No.	9.2%	9.2%	37.5%	6% *
	---Other DC motors, of an output exceeding 75 W but not exceeding 750 W					*
8501.31.31.00	---For use with the diesel-powered self-propelled dump trucks of Supplementary Annex, item No. 3025	No.	5%	9.2%	25%	5% *
8501.31.39.00	---Other	No.	12.5%	12.5%	37.5%	8% *
8501.31.40.00	---DC generators	No.	9.2%	9.2%	37.5%	6% *
8501.32	---Of an output exceeding 750 W but not exceeding 75 kW					
8501.32.10.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5% *
8501.32.90.	---Other		9.3%	9.3%	37.5%	6% *
10	---DC motors	No.				*
20	---DC generators	No.				*
8501.33	---Of an output exceeding 75 kW but not exceeding 375 kW					
	---DC motors					*
8501.33.11.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5% *
8501.33.19.00	---Other DC motors	No.	9.3%	9.3%	37.5%	6% *
	---DC generators					
8501.33.21.00	---Of an output exceeding 75 kW but not exceeding 149 kW	No.	9.2%	9.2%	37.5%	6%
8501.33.22.00	---Of an output exceeding 149 kW but not exceeding 375 kW	No.	15%	15%	37.5%	10%
8501.34	---Of an output exceeding 375 kW					
	---DC motors					*
8501.34.11.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5% *
8501.34.19.00	---Other DC motors	No.	9.3%	9.3%	37.5%	6% *

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	NFM	Gen	GP
8501.34.20.00	---DC generators	No.	15%	15%	37.5%	10%
8501.40	-Other AC motors, single-phase					
	---Of an output exceeding 37.5 W but not exceeding 750 W					
8501.40.11.00	----Valve actuators	No.	2.5%	9.2%	35%	2.5%
8501.40.19.00	----Other	No.	12.5%	12.5%	37.5%	8%
	---Of an output exceeding 750 W					
8501.40.21.00	----Valve actuators	No.	2.5%	9.2%	35%	2.5%
8501.40.29.	----Other		9.3%	9.3%	37.5%	6%
10	-----Of an output exceeding 750 W but not exceeding 3,730 W	No.				
20	-----Of an output exceeding 3,730 W	No.				
	-Other AC motors, multi-phase					
8501.51	--Of an output not exceeding 750 W					
8501.51.10.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5%
8501.51.90.00	---Other	No.	12.5%	12.5%	37.5%	8%
8501.52	--Of an output exceeding 750 W but not exceeding 75 kW					
8501.52.10.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5%
8501.52.90.	---Other		9.3%	9.3%	37.5%	6%
10	-----Of an output exceeding 750 W but not exceeding 3,730 W	No.				
20	-----Of an output exceeding 3,730 W but not exceeding 18,650 W	No.				
30	-----Of an output exceeding 18,650 W but not exceeding 75 kW	No.				
8501.53	--Of an output exceeding 75 kW					
8501.53.10.00	---Valve actuators	No.	2.5%	9.2%	35%	2.5%
8501.53.90.	---Other		9.3%	9.3%	37.5%	6%
10	-----Of an output exceeding 75 kW but not exceeding 150 kW	No.				
20	-----Of an output exceeding 150 kW but not exceeding 375 kW	No.				
30	-----Of an output exceeding 375 kW but not exceeding 750 kW	No.				
40	-----Of an output exceeding 750 kW but not exceeding 1,875 kW	No.				
50	-----Of an output exceeding 1,875 kW	No.				
	-AC generators (alternators)					
8501.61.00.00	--Of an output not exceeding 75 kVA	No.	9.2%	9.2%	37.5%	6%
8501.62	--Of an output exceeding 75 kVA but not exceeding 375 kVA					
8501.62.10.00	---Of an output exceeding 75 kVA but less than 150 kVA	No.	9.2%	9.2%	37.5%	6%

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8501.62.21.00	---Of an output of 150 kVA or more but not exceeding 375 kVA						*
8501.62.29.00	----For use with the diesel-powered self-propelled dump trucks of Supplementary Annex, item No. 3025	No.	5%	9.2%	25%	5%	*
8501.63.00.00	----Other	No.	15%	15%	37.5%	10%	*
8501.64.00.00	--Of an output exceeding 375 kVA but not exceeding 750 kVA	No.	15%	15%	37.5%	10%	
	--Of an output exceeding 750 kVA	No.	15%	15%	37.5%	10%	
85.02	Electric generating sets and rotary converters.						
	-Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines)						
8502.11.00.00	--Of an output not exceeding 75 kVA	No.	2.6%	9.3%	35%	2.6%	*
8502.12.00.00	--Of an output exceeding 75 kVA but not exceeding 375 kVA	No.	2.6%	9.3%	35%	2.6%	*
8502.13.00.00	--Of an output exceeding 375 kVA	No.	2.6%	9.3%	35%	2.6%	*
8502.20.00.00	-Generating sets with spark-ignition internal combustion piston engines	No.	2.6%	9.3%	35%	2.6%	*
8502.30.00.00	-Other generating sets	No.	2.6%	9.3%	35%	2.6%	*
8502.40.00.00	-Electric rotary converters	No.	2.6%	9.3%	35%	2.6%	*
85.03	Parts suitable for use solely or principally with the machines of heading No. 85.01 or 85.02.						
8503.00.11.00	---Of the machines of heading No. 85.01						
	---Of the valve actuators of heading No. 85.01	-	2.5%	9.2%	35%	2.5%	*
8503.00.12.00	----Of the machines of heading No. 85.01 subject to an MFN rate of 12.5 % in the Schedule	-	12.5%	12.5%	37.5%	8%	*
8503.00.13.00	----Of the machines of heading No. 85.01 subject to an MFN rate of 15 % in the Schedule	-	15%	15%	37.5%	10%	*
8503.00.14.00	----Of the machines of heading No. 85.01 subject to an MFN rate of 9.2 % in the Schedule	-	9.2%	9.2%	37.5%	6%	*
8503.00.19.00	----Other	-	9.3%	9.3%	37.5%	6%	*
8503.00.20.00	---Of the machines of heading No. 85.02 . .	-	2.6%	9.3%	35%	2.6%	*

CANADIAN CUSTOMS Nomenclature AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 85-6

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.04	Electrical transformers, static converters (for example, rectifiers) and inductors.					
8504.10.00.00	-Ballasts for discharge lamps or tubes . . .	No.	11.3%	11.3%	30%	7.5%
8504.21	-Liquid dielectric transformers					
	---Having a power handling capacity not exceeding 650 kVA					
8504.21.10.00	-----Having a power handling capacity of less than 500 kVA	No.	9.2%	9.2%	37.5%	6%
8504.21.20.00	-----Having a power handling capacity of 500 kVA or more but not exceeding 650 kVA	No.	15%	15%	37.5%	10%
8504.22.00.	---Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA		15%	15%	37.5%	10%
10	-----Having a power handling capacity exceeding 650 kVA but not exceeding 2,500 kVA	No.				
20	-----Having a power handling capacity exceeding 2500 kVA but not exceeding 10,000 kVA	No.				
8504.23.00.00	---Having a power handling capacity exceeding 10,000 kVA	No.	15%	15%	37.5%	10%
8504.31.00.00	-Other transformers					
	---Having a power handling capacity not exceeding 1 kVA	No.	9.2%	9.2%	37.5%	6%
8504.32.00.00	---Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	No.	9.2%	9.2%	37.5%	6%
8504.33.00.00	---Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	No.	9.2%	9.2%	37.5%	6%
8504.34.00.00	---Having a power handling capacity exceeding 500 kVA	No.	15%	15%	37.5%	10%
8504.40	-Static converters					
8504.40.10.00	---For miners' safety lamps	No.	Free	Free	Free	Free
8504.40.20.	---Semiconductor converters wherein the devices employed in the converting element have a current rating exceeding 100 A average		15%	17.5%	30%	11.5%
10	-----Rectifiers	No.				
20	-----Inverters	No.				
30	-----AC converters and cycle (cyclo) converters	No.				
40	-----DC converters	No.				
90	-----Other	No.				
8504.40.30.00	---Commercial battery chargers	No.	10.5%	10.5%	30%	7%

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CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8504.40.90.	---Other static converters		10.3%	10.3%	30%	6.5%	*
10	----Battery chargers	No.					
90	----Other	No.					
8504.50	-Other inductors						
8504.50.10.00	---For use in the manufacture of electron tubes or radio frequency coils	-	Free	Free	25%	Free	*
	---Other						
8504.50.91.00	---For use with the goods of tariff item No. 8528.10.19	-	Free	7.5%	25%	Free	*
8504.50.99.00	---Other	-	10.3%	10.3%	30%	6.5%	*
8504.90	-Parts						
8504.90.10.00	---Of transformers of this heading subject to an MFN rate of 15 % in the Schedule	-	15%	15%	37.5%	10%	*
8504.90.20.00	---Of static converters and inductors of this heading accorded an MFN rate of Free in the Schedule	-	Free	Free	Free	Free	*
8504.90.30.00	---Of the semiconductor converters of this heading subject to an MFN rate of 17.5 % in the Schedule	-	15%	17.5%	30%	11.5%	*
8504.90.90.00	---Other parts	-	9.2%	9.2%	37.5%	6%	*
85.05	Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro- magnetic or permanent magnet chucks, clamps and similar holding devices; electro- magnetic couplings, clutches and brakes; electro-magnetic lifting heads. -Permanent magnets and articles intended to become permanent magnets after magnetisation						
8505.11.00.00	--Of metal	-	10.3%	10.3%	30%	6.5%	*
8505.19	--Other						
8505.19.10.00	---For loudspeakers	-	Free	Free	25%	Free	*
8505.19.90.00	---Other	-	10.3%	10.3%	30%	6.5%	*
8505.20.00.00	-Electro-magnetic couplings, clutches and brakes	-	10.3%	10.3%	30%	6.5%	*
8505.30.00.00	-Electro-magnetic lifting heads	-	2.5%	9.2%	35%	2.5%	*
8505.90.00.00	-Other, including parts	-	10.3%	10.3%	30%	6.5%	*

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 85-8

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.06	Primary cells and primary batteries.					
	-Of an external volume not exceeding 300 cm ³					
8506.11.00.00	--Manganese dioxide	No.	10.8%	10.8%	27.5%	7% *
8506.12.00.00	--Mercuric oxide	No.	10.8%	10.8%	27.5%	7% *
8506.13.00.00	--Silver oxide	No.	10.8%	10.8%	27.5%	7% *
8506.19.00.00	--Other	No.	10.8%	10.8%	27.5%	7% *
8506.20.00.00	-Of an external volume exceeding 300 cm ³ . .	No.	10.8%	10.8%	27.5%	7% *
8506.90	-Parts					
8506.90.10.00	---Metal caps	-	Free	Free	Free	Free *
8506.90.90.00	---Other parts	-	10.8%	10.8%	27.5%	7% *
85.07	Electric accumulators, including separators therefor, whether or not rectangular (including square).					
8507.10.00.00	-Lead-acid, of a kind used for starting piston engines	No.	10.8%	10.8%	27.5%	7% *
8507.20.00.00	-Other lead-acid accumulators	No.	10.8%	10.8%	27.5%	7% *
8507.30.00.00	-Nickel-cadmium	No.	10.8%	10.8%	27.5%	7% *
8507.40.00.00	-Nickel-iron	No.	10.8%	10.8%	27.5%	7% *
8507.80.00.00	-Other accumulators	No.	10.8%	10.8%	27.5%	7% *
8507.90	-Parts					
8507.90.10.00	---Metal caps	-	Free	Free	Free	Free *
8507.90.20.00	---Jars of glass; parts of hard rubber . . .	-	8%	8%	20%	5% *
8507.90.30.00	---Other, of iron, steel or nickel	-	6.8%	6.8%	20%	4.5% *
8507.90.90.00	---Other parts	-	10.8%	10.8%	27.5%	7% *
85.08	Electro-mechanical tools for working in the hand, with self-contained electric motor.					
8508.10.00.00	-Drills of all kinds	No.	2.5%	9.2%	35%	2.5%
8508.20.00.	-Saws		2.5%	9.2%	35%	2.5%
10	----Chain saws	No.				
20	----Jig saws	No.				
30	----Circular saws	No.				
90	----Other	No.				

CANADIAN CUSTOMS NOMECLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 85-9

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8508.80.00.	-Other tools		2.5%	9.2%	35%	2.5%
	-----Sanders					
11	-----Floors sanders	No.				
19	-----Other sanders	No.				
20	-----Wrenches	No.				
30	-----Routers	No.				
90	-----Other	No.				
8508.90.00.	-Parts		2.5%	9.2%	35%	2.5%
10	-----Of chain saws	-				
20	-----Of floor sanders	-				
90	-----Other parts	-				
85.09	Electro-mechanical domestic appliances, with self-contained electric motor.					
8509.10.00.	-Vacuum cleaners		5%	12.5%	25%	5%
10	-----Upright vacuum cleaners	No.				
20	-----Canister vacuum cleaners	No.				
90	-----Other, including self-contained hand-held	No.				
8509.20.00.00	-Floor polishers	No.	2.5%	12.5%	35%	2.5%
8509.30.00.00	-Kitchen waste disposers	No.	2.5%	12.5%	35%	2.5%
8509.40	-Food grinders and mixers; fruit or vegetable juice extractors					
8509.40.10.00	---Flour mills	No.	Free	Free	35%	Free
8509.40.90.	---Other		2.5%	12.5%	35%	2.5%
10	-----Food grinders and mixers	No.				
20	-----Fruit or vegetable juice extractors	No.				
8509.80.00.	-Other appliances		2.5%	12.5%	35%	2.5%
10	-----For food preparation	No.				
20	-----Can openers	No.				
30	-----For floor or carpet cleaning	No.				
90	-----Other	No.				
8509.90	-Parts					
8509.90.10.00	---Of vacuum cleaners of this heading	-	5%	12.5%	25%	5%
8509.90.20.00	---Of flour mills of this heading	-	Free	Free	35%	Free
	---Other parts					
8509.90.91.00	---Of food mixers, food blenders, food grinders, food choppers and combinations thereof	-	3.1%	13.1%	35%	3.1%
8509.90.99.00	---Other	-	2.5%	12.5%	35%	2.5%

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 85-10

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.10	Shavers and hair clippers, with self-contained electric motor.					
8510.10.00.00	-Shavers	No.	Free	Free	10%	Free
8510.20	-Hair clippers					
8510.20.10.00	---Animal clippers, for use on the farm . .	No.	Free	Free	Free	Free
8510.20.90.00	---Other	No.	2.5%	9.2%	35%	2.5%
8510.90	-Parts					
8510.90.10.00	---Of shavers; of animal clippers, for use on the farm	-	Free	Free	10%	Free
8510.90.90.00	---Of other hair clippers	-	2.5%	9.2%	35%	2.5%
85.11	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparking plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines.					
8511.10.00.00	-Sparking plugs	No.	Free	9.2%	35%	Free
8511.20	-Ignition magnetos; magneto-dynamos; magnetic flywheels					
8511.20.10.00	---Magnetos for use in the manufacture of internal combustion engines	No.	Free	6.8%	15%	Free
8511.20.90.00	---Other ignition magnetos; magneto-dynamos; magnetic flywheels	No.	9.2%	9.2%	37.5%	6%
8511.30.00.	-Distributors; ignition coils		Free	9.2%	35%	Free
10	-----Distributors	No.				
20	-----Ignition coils	No.				
8511.40.00.00	-Starter motors and dual purpose starter-generators	No.	Free	9.2%	35%	Free
8511.50.00.00	-Other generators	No.	9.2%	9.2%	37.5%	6%
8511.80.00.00	-Other equipment	No.	Free	9.2%	35%	Free
8511.90	-Parts					
8511.90.10.00	---Of magnetos for use in the manufacture of internal combustion engines	-	Free	6.8%	15%	Free
8511.90.90.00	---Other parts	-	9.2%	9.2%	37.5%	6%

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CANADIAN CUSTOMS NOMECLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 85-11

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.12	Electrical lighting or signalling equipment (excluding articles of heading No. 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.					
8512.10.00.00	-Lighting or visual signalling equipment of a kind used on bicycles	-	11.3%	11.3%	30%	7.5%
8512.20.00.00	-Other lighting or visual signalling equipment	-	Free	9.2%	35%	Free
8512.30.00.00	-Sound signalling equipment	-	10.3%	10.3%	30%	6.5%
8512.40.00.00	-Windscreen wipers, defrosters and demisters	-	Free	9.2%	35%	Free
8512.90.00.00	-Parts	-	Free	9.2%	35%	Free
85.13	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading No. 85.12.					
8513.10	-Lamps					
8513.10.10.00	---Flashlights	No.	Free	Free	30%	Free
8513.10.20.00	---Miners' safety lamps	No.	Free	Free	Free	Free
8513.10.90.00	---Other portable electric lamps	No.	11.3%	11.3%	30%	7.5%
8513.90	-Parts					
8513.90.10.00	---Of flashlights; of miners' safety lamps .	-	Free	Free	Free	Free
8513.90.90.00	---Of other lamps	-	11.3%	11.3%	30%	7.5%
85.14	Industrial or laboratory electric (including induction or dielectric) furnaces and ovens; other industrial or laboratory induction or dielectric heating equipment.					
8514.10	-Resistance heated furnaces and ovens					
8514.10.10.00	---Incorporating machinery, excluding ovens for cooking or furnaces for heating buildings	No.	2.5%	9.2%	35%	2.5%
8514.10.90.00	---Other	No.	10.6%	10.6%	30%	7%

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CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 85-12

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8514.20	-Induction or dielectric furnaces and ovens						
8514.20.10.00	---Incorporating machinery	No.	2.5%	9.2%	35%	2.5%	*
8514.20.90.00	---Other	No.	10.6%	10.6%	30%	7%	
8514.30	-Other furnaces and ovens						
8514.30.10.00	---Incorporating machinery, excluding ovens for cooking or furnaces for heating buildings	No.	2.5%	9.2%	35%	2.5%	*
8514.30.20.00	---Microwave ovens, industrial	No.	11.5%	11.5%	30%	7.5%	*
8514.30.90.00	---Other	No.	10.6%	10.6%	30%	7%	
8514.40	-Other induction or dielectric heating equipment						
8514.40.10.00	---Incorporating machinery	-	2.5%	9.2%	35%	2.5%	*
8514.40.90.00	---Other	-	10.3%	10.3%	30%	6.5%	*
8514.90	-Parts						
8514.90.10.00	---Of the goods of this heading subject to an MFN rate of 9.2 % in the Schedule . .	-	2.5%	9.2%	35%	2.5%	*
8514.90.90.00	---Other	-	11.3%	11.3%	30%	7.5%	*
85.15	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals or sintered metal carbides.						
	-Brazing or soldering machines and apparatus						
8515.11.00.00	--Soldering irons and guns	No.	10.3%	10.3%	30%	6.5%	*
8515.19.00.00	--Other	No.	2.5%	9.2%	35%	2.5%	
	-Machines and apparatus for resistance welding of metal						
8515.21	--Fully or partly automatic						
8515.21.10.00	---High frequency or ultra high frequency electric resistance welding apparatus . .	No.	5.5%	6.8%	30%	4.5%	
8515.21.90.00	---Other fully or partly automatic	No.	5%	9.2%	30%	6%	*
8515.29	--Other						
8515.29.10.00	---High frequency or ultra high frequency electric resistance welding apparatus . .	No.	5.5%	6.8%	30%	4.5%	
8515.29.90.00	---Other	No.	5%	9.2%	30%	6%	

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 85-13

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8515.31.00.	-Machines and apparatus for arc (including plasma arc) welding of metals					
	---Fully or partly automatic		5%	9.2%	30%	6%
10	-----Plasma arc welders	No.				
20	-----Submerged arc welders	No.				
	-----Other, fully or partly automatic					
91	-----DC or AC/DC welders	No.				
92	-----AC welders	No.				
8515.39.00.	---Other		5%	9.2%	30%	6%
10	-----Plasma arc welders	No.				
20	-----Submerged arc welders	No.				
	-----Other					
91	-----DC or AC/DC welders	No.				
92	-----AC welders	No.				
8515.80.00.00	---Other machines and apparatus	No.	5%	9.2%	35%	6%
8515.90	-Parts					
8515.90.10.00	---Of the goods of tariff item No. 8515.19.00	-	2.5%	9.2%	35%	2.5%
8515.90.90.	---Other parts	-	5%	9.2%	35%	6%
10	-----Of AC arc welders	-				
20	-----Of DC or AC/DC arc welders	-				
90	-----Other	-				
85.16	Electric instantaneous or storage water heaters and immersion heaters; electric space heating apparatus and soil heating apparatus; electro-thermic hair-dressing apparatus (for example, hair dryers, hair curlers, curling tong heaters) and hand dryers; electric smoothing irons; other electro-thermic appliances of a kind used for domestic purposes; electric heating resistors, other than those of heading No. 85.45.					
8516.10	-Electric instantaneous or storage water heaters and immersion heaters					
8516.10.10.00	---Immersion heaters designed for automotive installation	No.	Free	9.2%	35%	Free
8516.10.20.00	---Electric water heaters of a kind used for domestic purposes	No.	12.5%	12.5%	30%	8%
8516.10.30.00	---Immersion heaters for photographic solutions	No.	Free	Free	10%	Free
8516.10.90.00	---Other	No.	10.3%	10.3%	30%	6.5%

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 85-14

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8516.21.00.00	-Electric space heating apparatus and electric soil heating apparatus					
8516.29	--Storage heating radiators	-	12.5%	12.5%	30%	8%
	--Other					
8516.29.11.00	---Electric space heating apparatus					
8516.29.19.	----Of a kind used for domestic purposes . .	-	12.5%	12.5%	30%	8%
10	----Other electric space heating apparatus .		11.3%	11.3%	30%	7.5%
80	----Forced air type with built-in fan . . .	No.				*
90	----Other, infra-red type	No.				*
8516.29.20.00	----Other	No.				*
	--Electric soil heating apparatus	-	10.3%	10.3%	30%	6.5%
8516.31	-Electro-thermic hair-dressing or hand-drying apparatus					
8516.31.10.00	--Hair dryers					
8516.31.90.00	---Domestic	No.	2.5%	12.5%	35%	2.5%
8516.32.00.00	---Other hair dryers	No.	2.5%	9.2%	35%	2.5%
8516.33.00.00	--Other hair-dressing apparatus	No.	10.3%	10.3%	30%	6.5%
	--Hand-drying apparatus	No.	2.5%	9.2%	35%	2.5%
8516.40.00.00	-Electric smoothing irons	No.	12.5%	12.5%	27.5%	8%
8516.50.00.00	-Microwave ovens, domestic	No.	12.6%	12.6%	30%	8%
8516.60.00.	-Other ovens; cookers, cooking plates, boiling rings, grillers and roasters . . .		12.6%	12.6%	30%	8%
10	----Cooking stoves, ovens and ranges . . .	No.				*
90	----Other	No.				*
8516.71	-Other electro-thermic appliances					
8516.71.10.00	--Coffee or tea makers					
8516.71.20.00	---Coffee makers	No.	14.3%	14.3%	30%	9.5%
8516.72.00.00	---Tea makers	No.	12.6%	12.6%	30%	8%
8516.79.00.00	--Toasters	No.	12.6%	12.6%	30%	8%
	--Other	No.	10.3%	10.3%	30%	6.5%
8516.80	-Electric heating resistors					
8516.80.11.00	---Designed for cooking					
8516.80.19.00	----Of a kind used for domestic purposes . .	-	12.6%	12.6%	30%	8%
	----Other, designed for cooking	-	11.3%	11.3%	30%	7.5%
8516.80.91.00	----Other electric heating resistors					*
	----Non-metallic heating resistors of a kind used in the processing, smelting or refining of ores, metals or minerals . .	-	Free	Free	Free	Free
8516.80.99.00	----Other	-	10.3%	10.3%	30%	6.5%
8516.90	-Parts					
8516.90.10.00	---Of hair dryers; of hand-drying apparatus	-	2.5%	9.2%	35%	2.5%

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 85-15

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8516.90.80.00	---Of other apparatus of a kind used for domestic purposes	-	12.6%	12.6%	30%	8%	*
8516.90.90.00	---Other parts	-	11%	11%	30%	7%	*
85.17	Electrical apparatus for line telephony or line telegraphy, including such apparatus for carrier-current line systems.						
8517.10	-Telephone sets						*
8517.10.10.00	---Hand sets	No.	10%	17.5%	30%	10%	*
8517.10.90.00	---Other	No.	10.3%	17.8%	30%	10.3%	*
8517.20	-Teleprinters						*
8517.20.10.00	---Teletype terminal equipment	No.	Free	10.2%	30%	Free	*
8517.20.90.00	---Other	No.	Free	10.3%	30%	Free	*
8517.30	-Telephonic or telegraphic switching apparatus						
8517.30.10.00	---Telephonic	-	10.3%	17.8%	30%	10.3%	*
8517.30.20.00	---Telegraphic	-	Free	10.3%	30%	Free	*
8517.40	-Other apparatus, for carrier-current line systems						*
8517.40.10.00	---Modems, for use with automatic data processing machines	-	Free	3.9%	25%	Free	*
8517.40.90.00	---Other	-	10.3%	17.8%	30%	10.3%	*
8517.81	-Other apparatus						
8517.81.10.00	---Telephonic						*
	---Telephone intercom systems	-	10%	17.5%	30%	10%	*
	---Other						*
8517.81.91.00	---Video telephones	-	10%	17.5%	30%	10%	*
8517.81.99.00	---Other	-	10.3%	17.8%	30%	10.3%	*
8517.82	-Telegraphic						
8517.82.10.00	---For receiving or transmitting photographs, weather maps or weather charts	-	Free	Free	30%	Free	*
	---Other						*
8517.82.91.00	---Telegraph stock ticker terminals, telegraph keyboard perforators and telegraph facsimile apparatus	-	Free	10.2%	30%	Free	*
8517.82.99.00	---Other	-	Free	10.3%	30%	Free	*
8517.90	-Parts						
8517.90.10.00	---Of telephonic apparatus	-	10.1%	17.6%	30%	10.1%	*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8517.90.21.00	----Of telegraphic apparatus					
	----Of the apparatus of this heading accorded an MFN rate of Free in the Schedule	-	Free	Free	30%	Free
8517.90.29.00	----Other	-	Free	10.2%	30%	Free
85.18	Microphones and stands therefor; loud- speakers, whether or not mounted in their enclosures; headphones, earphones and combined microphone/speaker sets; audio-frequency electric amplifiers; electric sound amplifier sets.					
8518.10.00.00	-Microphones and stands therefor	No.	5.5%	5.5%	25%	3.5%
	-Loudspeakers, whether or not mounted in their enclosures					
8518.21.00.00	--Single loudspeakers, mounted in their enclosures	No.	Free	9.8%	25%	Free
8518.22.00.00	--Multiple loudspeakers, mounted in the same enclosure	No.	Free	9.8%	25%	Free
8518.29.00.00	--Other	No.	Free	9.8%	25%	Free
8518.30.00.00	-Headphones, earphones and combined microphone/speaker sets	No.	10.3%	10.3%	30%	6.5%
8518.40.00.00	-Audio-frequency electric amplifiers	No.	Free	9.8%	25%	Free
8518.50.00.00	-Electric sound amplifier sets	-	10.3%	10.3%	30%	6.5%
8518.90	-Parts					
8518.90.10.00	----Of microphones or stands therefor	-	Free	Free	25%	Free
	----Of loudspeakers					
8518.90.21.00	-----Cone housings, field cases and pole pieces, for speakers with mounting of a diameter exceeding 203 mm; cone and cone surrounds; dust covers; spiders	-	Free	Free	25%	Free
8518.90.29.00	-----Other parts of loudspeakers	-	Free	9.8%	25%	Free
8518.90.30.00	----Of headphones, earphones or combined microphone/speaker sets; of electric sound amplifier sets	-	10.3%	10.3%	30%	6.5%
8518.90.40.00	----Of audio-frequency electric amplifiers	-	Free	9.8%	25%	Free

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.19	Turntables (record-decks), record-players, cassette-players and other sound reproducing apparatus, not incorporating a sound recording device.					
8519.10.00.00	-Coin- or disc-operated record-players . . .	No.	Free	Free	25%	Free
	-Other record-players					
8519.21.00.00	--Without loudspeaker	No.	Free	Free	25%	Free
8519.29.00.00	--Other	No.	Free	Free	25%	Free
	-Turntables (record-decks)					
8519.31.00.00	--With automatic record changing mechanism .	No.	5.5%	5.5%	25%	3.5%
8519.39.00.00	--Other	No.	Free	Free	25%	Free
8519.40	-Transcribing machines					
8519.40.10.00	---Using magnetic tape	No.	8%	8%	25%	5% *
8519.40.20.00	---Using other than magnetic tape	No.	Free	Free	25%	Free *
	-Other sound reproducing apparatus					
8519.91.00.	--Cassette type		8%	8%	25%	5%
10	----For automotive installation	No.				
90	----Other	No.				
8519.99	-Other					*
8519.99.10.00	---Compact disc players	No.	Free	Free	25%	Free *
8519.99.90.00	---Other	No.	8%	8%	25%	5% *
85.20	Magnetic tape recorders and other sound recording apparatus, whether or not incorporating a sound reproducing device.					
8520.10	-Dictating machines not capable of operating without an external source of power					
8520.10.10.00	---Using magnetic tape	No.	8%	8%	25%	5% *
8520.10.20.00	---Using other than magnetic tape	No.	Free	Free	25%	Free *
8520.20.00.00	-Telephone answering machines	No.	8%	8%	25%	5% *
	-Other magnetic tape recorders incorporating sound reproducing apparatus					
8520.31	--Cassette-type					
8520.31.10.00	---For bona fide libraries and being the property of the organized authorities of such libraries	No.	Free	Free	Free	Free *
	----Other, cassette-type					*
8520.31.91.00	----For use exclusively in the production of commercial sound recordings	No.	Free	Free	25%	Free *
8520.31.99.00	----Other	No.	8%	8%	25%	5% *

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8520.39	--Other					
8520.39.10.00	---For bona fide libraries and being the property of the organized authorities of such libraries; tape recorders for use in the production of commercial sound recordings	No.	Free	Free	Free	Free *
8520.39.90.00	---Other magnetic tape recorders incorporating sound reproducing apparatus	No.	8%	8%	25%	5% *
8520.90.00.00	-Other	No.	8%	8%	25%	5%
85.21	Video recording or reproducing apparatus.					
8521.10	-Magnetic tape-type					*
8521.10.10.	---Video tape recorders or reproducers, excluding those used in television broadcasting		8.3%	8.3%	25%	5.5% *
10	----Cassette-type	No.				*
90	----Other	No.				*
8521.10.90.	---Other		8%	8%	25%	5% *
10	----Cassette-type	No.				*
90	----Other	No.				*
8521.90.00.00	-Other than magnetic tape-type	No.	Free	9.5%	25%	Free *
85.22	Parts and accessories of apparatus of heading Nos. 85.19 to 85.21.					
8522.10.00.00	-Pick-up cartridges	No.	5.5%	5.5%	25%	3.5%
8522.90	-Other					
8522.90.10.00	---Tape transport mechanisms and parts thereof; tone-arms; parts of turntables (record-decks) or record-players, excluding styli; parts of dictating or transcribing machines, excluding machines using magnetic tape; parts of the goods of tariff item No. 8520.31.10 or 8520.39.10	-	Free	Free	25%	Free *
8522.90.20.00	---Styli (needles for turntables (record-decks) or record-players)	-	7.5%	7.5%	25%	5%
8522.90.30.00	---Of telephone answering machines	-	10.1%	17.6%	30%	10.1% *

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PAGE 85-19

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8522.90.40.00	---Of recording, reproducing, dictating or transcribing equipment, using magnetic tape, excluding parts of tariff item No. 8522.90.10	-	8%	8%	25%	5%
8522.90.50.00	---Of video recording or reproducing apparatus	-	Free	9.5%	25%	Free
8522.90.90.00	---Other parts	-	10.3%	10.3%	30%	6.5%
85.23	Prepared unrecorded media for sound recording or similar recording of other phenomena, other than products of Chapter 37.					
	-Magnetic tapes					
8523.11.00.00	--Of a width not exceeding 4 mm	-	5.1%	6.9%	25%	4.5%
8523.12.00.00	--Of a width exceeding 4 mm but not exceeding 6.5 mm	-	5.1%	6.9%	25%	4.5%
8523.13.00.	--Of a width exceeding 6.5 mm	-	5.1%	6.9%	25%	4.5%
10	-----For video recording	-				
90	-----Other	-				
8523.20.00.00	-Magnetic discs	No.	Free	Free	25%	Free
8523.90.00.00	-Other	No.	13.6%	13.6%	30%	9%
85.24	Records, tapes and other recorded media for sound or other similarly recorded phenomena, including matrices and masters for the production of records, but excluding products of Chapter 37.					
8524.10.00.00	-Gramophone records	No.	13.7%	13.7%	30%	9%
	Magnetic tapes					
8524.21	--Of a width not exceeding 4 mm					
8524.21.10.00	---Of a musical nature, including recordings of operas, operettas, musical comedies or other recordings having a significant musical content; of music hall or cabaret numbers, whether or not musical, including monologues and soliloquies, or other recordings of a similar entertainment character; of an advertising character	-	11.3%	11.3%	30%	7.5%
8524.21.90.00	---Other, of a width not exceeding 4 mm . .	-	Free	Free	25%	Free

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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PAGE 85-20

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8524.22	—Of a width exceeding 4 mm but not exceeding 6.5 mm					
8524.22.10.00	—Of a musical nature, including recordings of operas, operettas, musical comedies or other recordings having a significant musical content; of music hall or cabaret numbers, whether or not musical, including monologues and soliloquies, or other recordings of a similar entertainment character; of an advertising character	-	11.3%	11.3%	30%	7.5%
8524.22.90.00	—Other, of a width exceeding 4 mm but not exceeding 6.5 mm	-	Free	Free	25%	Free
8524.23	—Of a width exceeding 6.5 mm					
8524.23.10.	—Of a musical nature, including recordings of operas, operettas, musical comedies or other recordings having a significant musical content; of music hall or cabaret numbers, whether or not musical, including monologues and soliloquies, or other recordings of a similar entertainment character; of an advertising character	-	11.3%	11.3%	30%	7.5%
10	-----Video recordings	-				*
20	-----Audio recordings	-				*
90	-----Other recordings	-				*
8524.23.90.00	—Other, of a width exceeding 6.5 mm	-	Free	Free	25%	Free
8524.90	—Other					
8524.90.10.00	---Matrices and masters for the production of gramophone records	No.	10.3%	10.3%	30%	6.5%
8524.90.90.00	---Other recorded media for sound or other similarly recorded phenomena	-	Free	9.5%	25%	Free
85.25	Transmission apparatus for radio-telephony, radio-telegraphy, radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras.					
8525.10.00.	-Transmission apparatus		Free	9.5%	25%	Free
10	-----For television	-				*
90	-----Other	-				*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8525.20	-Transmission apparatus incorporating reception apparatus					
8525.20.10.00	---Suitable for use solely or principally on the amateur bands of the radio frequency	No.	Free	Free	25%	Free *
8525.20.90.	---Other transmission apparatus incorporating reception apparatus		Free	9.5%	25%	Free *
10	----For automotive installation	No.				
20	----Portable type	No.				
90	----Other	No.				
8525.30	-Television cameras					
8525.30.10.00	---Colour	No.	Free	Free	25%	Free
8525.30.20.00	---Black and white or other monochrome . . .	No.	Free	9.5%	25%	Free *
85.26	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.					
8526.10.00.	-Radar apparatus		Free	9.5%	25%	Free *
10	----For aircraft	-				* *
20	----For boats or ships	-				* *
90	----Other	-				* *
	-Other					
8526.91.00.00	--Radio navigational aid apparatus	-	Free	9.5%	25%	Free *
8526.92.00.00	--Radio remote control apparatus	-	Free	9.5%	25%	Free *
85.27	Reception apparatus for radio-telephony, radio-teleggraphy or radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.					
	-Radio-broadcast receivers capable of operating without an external source of power, including apparatus capable of receiving also radio-telephony or radio-teleggraphy					
8527.11	--Combined with sound recording or reproducing apparatus					
8527.11.10.00	---Domestic	No.	Free	Free	25%	Free
8527.11.90.00	---Other than domestic	No.	Free	9.5%	25%	Free *
8527.19.00.00	---Other	-	Free	Free	25%	Free *

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PAGE 85-22

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8527.21.00.00	-Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, including apparatus capable of receiving also radio-telephony or radio-teleggraphy					
8527.29.00.00	---Combined with sound recording or reproducing apparatus	No.	Free	Free	25%	Free
	---Other	-	Free	Free	25%	Free *
8527.31	-Other radio-broadcast receivers, including apparatus capable of receiving also radio-telephony or radio-teleggraphy					
8527.31.10.00	---Combined with sound recording or reproducing apparatus					
8527.31.90.00	---Domestic	No.	Free	Free	25%	Free
8527.32	---Other than domestic	-	Free	9.5%	25%	Free *
	---Not combined with sound recording or reproducing apparatus but combined with a clock					
8527.32.10.00	---Domestic	No.	Free	Free	25%	Free
8527.32.90.00	---Other than domestic	-	Free	9.5%	25%	Free *
8527.39	---Other					
8527.39.10.00	---Domestic radio receivers; radios suitable for use solely or principally on the amateur bands of the radio frequency . .	No.	Free	Free	25%	Free *
8527.39.90.00	---Other	-	Free	9.5%	25%	Free *
8527.90.00.	-Other apparatus		Free	9.5%	25%	Free *
10	-----Paging receivers	-				*
90	-----Other	-				*
85.28	Television receivers (including video monitors and video projectors), whether or not combined, in the same housing, with radio-broadcast receivers or sound or video recording or reproducing apparatus.					
8528.10	-Colour					
8528.10.11.	---Domestic television receivers					*
10	-----Having a viewing screen of 50 cm . . .		Free	8.2%	25%	Free *
	-----Combined, in the same housing, with radio-broadcast receivers or sound or video recording or reproducing apparatus	No.				*
80	-----Other domestic television receivers, projection-type	No.				*
90	-----Other domestic television receivers . .	No.				*

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PAGE 85-23

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8528.10.19.	----Other domestic colour television receivers		Free	7.5%	25%	Free	*
10	-----Combined, in the same housing, with radio-broadcast receivers or sound or video recording or reproducing apparatus	No.					
80	-----Other domestic television receivers, projection-type	No.					*
90	-----Other domestic television receivers . .	No.					*
8528.10.90.	----Other colour television receivers		Free	9.5%	25%	Free	*
10	-----Video monitors	No.					
90	-----Other	No.					
8528.20	-Black and white or other monochrome						
8528.20.10.	---Domestic television receivers		Free	Free	25%	Free	
10	-----Combined, in the same housing, with radio-broadcast receivers or sound or video recording or reproducing apparatus	No.					
90	-----Other	No.					
8528.20.90.	---Other		Free	9.5%	25%	Free	*
10	-----Video monitors	No.					
90	-----Other	No.					
85.29	Parts suitable for use solely or principally with the apparatus of heading Nos. 85.25 to 85.28.						
8529.10	-Aerials and aerial reflectors of all kinds; parts suitable for use therewith						*
8529.10.10.00	---Domestic receiving aerials and mountings therefor, for radio or television, not including citizens' band radio	-	Free	9.8%	25%	Free	*
8529.10.90.00	---Other	-	Free	9.5%	25%	Free	*
8529.90	-Other						
8529.90.10.00	---Of the goods of heading No. 85.25, 85.27 or 85.28 accorded an MFN rate of Free in the Schedule	-	Free	Free	25%	Free	*
8529.90.20.00	---Of domestic colour television receivers .	-	Free	7.5%	25%	Free	*
8529.90.90.00	---Other parts	-	Free	9.5%	25%	Free	*

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PAGE 85-24

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.30	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading No. 86.08).					
8530.10.00.00	-Equipment for railways or tramways	-	Free	Free	30%	Free
8530.80.00.00	-Other equipment	-	10.5%	10.5%	30%	7% *
8530.90	-Parts					
8530.90.10.00	---Of equipment for railways or tramways . .	-	Free	Free	30%	Free *
8530.90.90.00	---Of other equipment	-	10.3%	10.3%	30%	6.5% *
85.31	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading No. 85.12 or 85.30.					
8531.10	-Burglar or fire alarms and similar apparatus					
8531.10.10.00	---Smoke detecting fire alarms	-	Free	Free	Free	Free *
	---Other fire alarms, burglar alarms and similar apparatus					
8531.10.91.00	----Burglar alarms	-	10.6%	10.6%	30%	7% *
8531.10.99.00	----Other	-	10.3%	10.3%	30%	6.5% *
8531.20.00.00	-Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)	-	10.3%	10.3%	30%	6.5% *
8531.80.00.00	-Other apparatus	-	10.3%	10.3%	30%	6.5% *
8531.90	-Parts					
8531.90.10.00	---Of smoke detecting fire alarms	-	Free	Free	Free	Free *
8531.90.90.00	---Other parts	-	10.3%	10.3%	30%	6.5% *
85.32	Electrical capacitors, fixed, variable or adjustable (pre-set).					
8532.10.00.00	-Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kVar (power capacitors)	-	10.3%	10.3%	30%	6.5% *

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8532.21.00.00	--Other fixed capacitors	-	10.3%	10.3%	30%	6.5%	*
8532.22.00.00	--Tantalum	-	10.3%	10.3%	30%	6.5%	*
8532.23.00.00	--Aluminum electrolytic	-	10.3%	10.3%	30%	6.5%	*
8532.24.00.00	--Ceramic dielectric, single layer	-	10.3%	10.3%	30%	6.5%	*
8532.25	--Ceramic dielectric, multilayer	-	10.3%	10.3%	30%	6.5%	*
8532.25.10.00	--Dielectric of paper or plastics	-					*
	---For use with the goods of tariff item No. 8517.10.10, 8517.10.90, 8517.30.10, 8517.40.90, 8517.81.10, 8517.81.91, 8517.81.99 or 8522.90.30	-	10.3%	17.8%	30%	10.3%	*
8532.25.20.00	---For use with the modems of tariff item No. 8517.40.10	-	Free	3.9%	25%	Free	*
8532.25.30.00	---For use with the telephone answering machines of tariff item No. 8520.20.00	-	8%	8%	25%	5%	*
8532.25.90.00	---Other	-	10.3%	10.3%	30%	6.5%	*
8532.29	---Other	-					*
8532.29.10.00	---For use with the goods of tariff item No. 8517.10.10, 8517.10.90, 8517.30.10, 8517.40.90, 8517.81.10, 8517.81.91, 8517.81.99 or 8522.90.30	-	10.3%	17.8%	30%	10.3%	*
8532.29.20.00	---For use with the modems of tariff item No. 8517.40.10	-	Free	3.9%	25%	Free	*
8532.29.30.00	---For use with the telephone answering machines of tariff item No. 8520.20.00	-	8%	8%	25%	5%	*
8532.29.90.00	---Other	-	10.3%	10.3%	30%	6.5%	*
8532.30	-Variable or adjustable (pre-set) capacitors	-					*
8532.30.10.00	---For use with the goods of tariff item No. 8517.10.10, 8517.10.90, 8517.30.10, 8517.40.90, 8517.81.10, 8517.81.91, 8517.81.99 or 8522.90.30	-	10.3%	17.8%	30%	10.3%	*
8532.30.20.00	---For use with the modems of tariff item No. 8517.40.10	-	Free	3.9%	25%	Free	*
8532.30.30.00	---For use with the telephone answering machines of tariff item No. 8520.20.00	-	8%	8%	25%	5%	*
8532.30.90.00	---Other	-	10.3%	10.3%	30%	6.5%	*
8532.90.00.00	-Parts	-	10.3%	10.3%	30%	6.5%	*
85.33	Electrical resistors (including rheostats and potentiometers), other than heating resistors.						
8533.10.00.00	-Fixed carbon resistors, composition or film types	-	10.3%	10.3%	30%	6.5%	*

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PAGE 85-26

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8533.21	-Other fixed resistors					
	--For a power handling capacity not exceeding 20 W					
8533.21.10.00	---For use with the goods of tariff item No. 9014.10.10, 9105.91.20, 9105.99.10, 9109.19.10 or 9110.90.10	-	Free	Free	Free	Free
8533.21.90.00	---Other	-	10.3%	10.3%	30%	6.5%
8533.29	--Other					
8533.29.10.00	---For use with the goods of tariff item No. 9014.10.10, 9105.91.20, 9105.99.10, 9109.19.10 or 9110.90.10	-	Free	Free	Free	Free
8533.29.90.00	---Other	-	10.3%	10.3%	30%	6.5%
	-Wirewound variable resistors, including rheostats and potentiometers					
8533.31.00.00	--For a power handling capacity not exceeding 20 W	-	10.3%	10.3%	30%	6.5%
8533.39.00.00	--Other	-	10.3%	10.3%	30%	6.5%
8533.40.00.00	-Other variable resistors, including rheostats and potentiometers	-	10.3%	10.3%	30%	6.5%
8533.90.00.00	-Parts	-	10.3%	10.3%	30%	6.5%
85.34	Printed circuits.					
8534.00.10.00	---For use with the goods of tariff item No. 8517.10.10, 8517.10.90, 8517.30.10, 8517.40.90, 8517.81.10, 8517.81.91, 8517.81.99 or 8522.90.30	-	10.3%	17.8%	30%	10.3%
8534.00.20.00	---For use with the modems of tariff item No. 8517.40.10	-	Free	3.9%	25%	Free
8534.00.30.00	---For use with the telephone answering machines of tariff item No. 8520.20.00	-	8%	8%	25%	5%
8534.00.40.00	---For use with the chronometers of tariff item No. 9014.10.10, 9105.91.20, 9105.99.10, 9109.19.10 or 9110.90.10	-	Free	Free	Free	Free
8534.00.90.00	---Other	-	10.3%	10.3%	30%	6.5%

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PAGE 85-27

Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
85.35	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs, junction boxes), for a voltage exceeding 1,000 volts.						
8535.10.00.00	-Fuses	-	10.3%	10.3%	30%	6.5%	*
	-Automatic circuit breakers						
8535.21	---For voltage of less than 72.5 kV						
8535.21.10.00	---Oil-filled or air-blast power circuit breakers	-	15%	17.5%	30%	11.5%	
8535.21.90.00	---Other	-	10.3%	10.3%	30%	6.5%	*
8535.29	---For voltage of 72.5 kV or more						*
8535.29.10.00	---Oil-filled or air-blast power circuit breakers	-	15%	17.5%	30%	11.5%	
8535.29.90.00	---Other	-	10.3%	10.3%	30%	6.5%	*
8535.30	-Isolating switches and make-and-break switches						
8535.30.10.00	---Metal clad industrial switchgear, excluding flameproof electric switchgear for use in mines in which inflammable gases exist	-	15%	17.5%	30%	11.5%	
8535.30.20.00	---Industrial control type switches	-	10.9%	10.9%	30%	7%	*
8535.30.90.00	---Other isolating switches and make-and-break switches	-	10.3%	10.3%	30%	6.5%	*
8535.40.00.	-Lightning arresters, voltage limiters and surge suppressors		10.3%	10.3%	30%	6.5%	*
10	-----Lightning arresters	-					
20	-----Voltage limiters and surge suppressors	-					
8535.90	-Other						*
8535.90.10.00	---Electrical receptacle boxes and covers, of metal, and industrial control type switches	-	10.9%	10.9%	30%	7%	*
8535.90.20.00	---Electrical junction boxes	-	11.5%	11.5%	30%	7.5%	*
8535.90.90.00	---Other	-	10.3%	10.3%	30%	6.5%	*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
85.36	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders, junction boxes), for a voltage not exceeding 1,000 volts.						
8536.10.00.00	-Fuses	-	10.3%	10.3%	30%	6.5%	*
8536.20.00.00	-Automatic circuit breakers	-	10.3%	10.3%	30%	6.5%	*
8536.30.00.00	-Other apparatus for protecting electrical circuits	-	10.3%	10.3%	30%	6.5%	*
	-Relays						
8536.41.00.00	--For a voltage not exceeding 60 V	-	10.3%	10.3%	30%	6.5%	*
8536.49.00.00	--Other	-	10.3%	10.3%	30%	6.5%	*
8536.50	-Other switches						
8536.50.10.00	---Pressure, flood, fill-limit and other control switches for dishwashers	-	Free	Free	35%	Free	
8536.50.20.00	---Metal clad industrial switchgear, excluding flameproof electric switchgear for use in mines in which inflammable gases exist	-	15%	17.5%	30%	11.5%	
8536.50.30.00	---Industrial control type switches	-	10.9%	10.9%	30%	7%	*
8536.50.90.00	---Other switches	-	10.3%	10.3%	30%	6.5%	*
	-Lamp-holders, plugs and sockets						
8536.61.00.00	--Lamp-holders	-	10.3%	10.3%	30%	6.5%	*
8536.69.00.00	--Other	-	10.3%	10.3%	30%	6.5%	*
8536.90	-Other apparatus						
8536.90.10.00	---For use with the chronometers of tariff item No. 9014.10.10, 9105.91.20, 9105.99.10, 9109.19.10 or 9110.90.10	-	Free	Free	Free	Free	*
	---Other						*
8536.90.91.00	----Electrical receptacle boxes and covers, of metal	-	10.9%	10.9%	30%	7%	*
8536.90.92.00	----Electrical junction boxes	-	11.5%	11.5%	30%	7.5%	*
8536.90.99.00	----Other	-	10.3%	10.3%	30%	6.5%	*

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.37	Boards, panels (including numerical control panels), consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading No. 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, other than switching apparatus of heading No. 85.17.					
8537.10	-For a voltage not exceeding 1,000 V					
8537.10.10.00	---Numerical control panels with built-in automatic data processing machines . . .	-	Free	3.9%	25%	Free
8537.10.90.00	---Other, for a voltage not exceeding 1,000 V	-	10.3%	10.3%	30%	6.5% *
8537.20	-For a voltage exceeding 1,000 V					
8537.20.10.00	---Numerical control panels with built-in automatic data processing machines . . .	-	Free	3.9%	25%	Free
8537.20.90.00	---Other, for a voltage exceeding 1,000 V .	-	10.3%	10.3%	30%	6.5% *
85.38	Parts suitable for use solely or principally with the apparatus of heading No. 85.35, 85.36 or 85.37.					
8538.10	-Boards, panels, consoles, desks, cabinets and other bases for the goods of heading No. 85.37, not equipped with their apparatus					
8538.10.10.00	---Of the goods of heading No. 85.37 subject to an MFN rate of 3.9 % in the Schedule .	-	Free	3.9%	25%	Free *
8538.10.20.00	---Of the goods of heading No. 85.37 subject to an MFN rate of 10.2 % in the Schedule	-	10.3%	10.3%	30%	6.5% *
8538.90	-Other					
8538.90.10.00	---Of oil-filled or air-blast power circuit breakers and of metal clad industrial switch gear, excluding parts of flame-proof electric switchgear for use in mines in which inflammable gases exist .	-	15%	17.5%	30%	11.5% *
8538.90.90.00	---Other parts	-	10.3%	10.3%	30%	6.5% *

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 85-30

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.39	Electric filament or discharge lamps, including sealed beam lamp units and ultra- violet or infra-red lamps; arc-lamps.					
8539.10	--Sealed beam lamp units					
8539.10.10.	----Not exceeding 31 V		11.4%	11.4%	30%	7.5%
	----Of a kind used on automotive vehicles					
11	----Halogen headlamps	No.				
19	----Other	No.				
90	----Other	No.				
8539.10.20.	----Exceeding 31 V		12.6%	12.6%	30%	8%
	----Of a kind used on automotive vehicles					
11	----Halogen headlamps	No.				
19	----Other	No.				
90	----Other	No.				
	--Other filament lamps, excluding ultra- violet or infra-red lamps					
8539.21	--Tungsten halogen					
8539.21.10.	----Not exceeding 31 V		11.4%	11.4%	30%	7.5%
10	----Of a kind used on automotive vehicles .	No.				
90	----Other	No.				
8539.21.20.	----Exceeding 31 V		12.6%	12.6%	30%	8%
10	----Of a kind used on automotive vehicles .	No.				
90	----Other	No.				
8539.22.00.	--Other, of a power not exceeding 200 W and for a voltage exceeding 100 V		11.4%	11.4%	30%	7.5%
10	----Christmas tree or other miniature coloured decorative lamps	No.				
90	----Other	No.				
8539.29	--Other					
8539.29.10.	--Quartz-halogen, exceeding 31 V		13.5%	13.5%	30%	9%
10	----Of a kind used on automotive vehicles .	No.				
90	----Other	No.				
8539.29.90.	--Other		11.4%	11.4%	30%	7.5%
10	----Of a kind used on automotive vehicles .	No.				
90	----Other	No.				
	--Discharge lamps, other than ultra-violet lamps					
8539.31	--Fluorescent, hot cathode					
8539.31.10.00	----Fluorescent lamps	No.	11.3%	11.3%	30%	7.5%
8539.31.90.00	----Other	No.	11.4%	11.4%	30%	7.5%
8539.39	--Other					
8539.39.10.00	----Photographic flash lamps	No.	Free	Free	10%	Free
8539.39.90.	----Other discharge lamps, other than ultra- violet lamps		10.3%	10.3%	30%	6.5%
10	----High intensity discharge lamps	No.				
90	----Other	No.				

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
8539.40	Ultra-violet or infra-red lamps; arc-lamps						
	---Ultra-violet lamps						*
8539.40.11.00	----Designed for detecting scheelite ore . .	No.	Free	Free	Free	Free	*
8539.40.12.00	----Incandescent, exceeding 31 V	No.	12.6%	12.6%	30%	8%	*
8539.40.19.00	----Other ultra-violet lamps	No.	10.8%	10.8%	30%	7%	*
	---Infra-red lamps						*
8539.40.21.00	----Incandescent, exceeding 31 V	No.	11.3%	11.3%	30%	7.5%	*
8539.40.29.00	----Other infra-red lamps	No.	10.8%	10.8%	30%	7%	*
8539.40.30.00	---Arc-lamps	No.	10.8%	10.8%	30%	7%	*
8539.90	-Parts						
8539.90.10.00	---Of photographic flash lamps; of ultra-violet lamps designed for detecting scheelite ore	-	Free	Free	Free	Free	*
8539.90.90.00	---Other parts	-	10.3%	10.3%	30%	6.5%	*
85.40	Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).						
	-Cathode-ray television picture tubes, including video monitor cathode-ray tubes						
	--Colour						*
8540.11	---Television picture tubes	No.	Free	9.3%	25%	-	*
8540.11.10.00	----Television picture tubes	No.	Free	9.2%	25%	-	*
8540.11.90.00	---Other	No.	Free	9.2%	25%	-	*
8540.12.00.00	--Black and white or other monochrome . . .	No.	Free	9.2%	25%	-	
8540.20.00.00	-Television camera tubes; image converters and intensifiers; other photo-cathode tubes	No.	Free	9.2%	25%	-	
8540.30.00.00	-Other cathode-ray tubes	No.	Free	9.2%	25%	-	
	-Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes						
8540.41.00.00	--Magnetrons	No.	Free	9.2%	25%	-	
8540.42.00.00	--Klystrons	No.	Free	9.2%	25%	-	
8540.49.00.00	--Other	No.	Free	9.2%	25%	-	
	-Other valves and tubes						
8540.81.00.00	--Receiver or amplifier valves and tubes . .	No.	Free	9.2%	25%	-	
8540.89.00.00	--Other	No.	Free	9.2%	25%	-	

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 85-32

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
8540.91.00.00	-Parts	-	Free	Free	30%	Free
8540.99.00.00	--Of cathode-ray tubes	-	Free	Free	30%	Free
	--Other	-				
85.41	Diodes, transistors and similar semi-conductor devices; photosensitive semi-conductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo-electric crystals.					
8541.10	-Diodes, other than photosensitive or light emitting diodes					
8541.10.10.00	---Diodes of a current rating exceeding 510 A average; diodes of a current rating of 1 A or less and for a voltage exceeding 1 kV	No.	Free	4%	25%	Free
8541.10.90.00	---Other	No.	Free	Free	25%	Free
	-Transistors, other than photosensitive transistors					
8541.21.00.00	--With a dissipation rate of less than 1 W .	No.	Free	Free	25%	Free
8541.29.00.00	--Other	No.	Free	Free	25%	Free
8541.30	-Thyristors, diacs and triacs, other than photosensitive devices					
8541.30.11.00	----Thyristors					
	----With a current rating exceeding 510 A average	No.	Free	4%	25%	Free
8541.30.19.00	----Other	No.	Free	Free	25%	Free
8541.30.20.00	----Diacs and triacs	No.	Free	Free	25%	Free
8541.40.00.00	-Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes	-	Free	Free	25%	Free
8541.50.00.00	-Other semiconductor devices	No.	Free	Free	25%	Free
8541.60	-Mounted piezo-electric crystals					
8541.60.10.00	---For radio-telephony, radio-teleggraphy or radio-broadcasting apparatus	No.	Free	6.8%	30%	Free
8541.60.90.00	---Other	No.	10.3%	10.3%	30%	6.5%
8541.90.00.00	-Parts	-	Free	Free	25%	Free

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

PAGE 85-33

Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.42	Electronic integrated circuits and microassemblies.					
	-Monolithic integrated circuits					
8542.11.00.00	--Digital	No.	Free	Free	25%	Free
8542.19.00.00	--Other	No.	Free	Free	25%	Free
8542.20.00.00	-Hybrid integrated circuits	No.	Free	4%	25%	Free
8542.80.00.00	-Other	No.	Free	Free	25%	Free
8542.90.00.00	-Parts	-	Free	Free	25%	Free
85.43	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter.					
8543.10.00.00	-Particle accelerators	-	10.3%	10.3%	30%	6.5% *
8543.20.00.00	-Signal generators	-	10.2%	10.2%	30%	6.5% *
8543.30	-Machines and apparatus for electro-plating, electrolysis or electrophoresis					
8543.30.10.00	---Machinery	-	2.5%	9.2%	35%	2.5% *
8543.30.90.00	---Other	-	10.3%	10.3%	30%	6.5% *
8543.80	-Other machines and apparatus					
8543.80.10.00	---Digital or analog mixing consoles incorporating microprocessor or microcomputer control systems, for use in the production of commercial sound recordings	-	Free	Free	Free	Free
8543.80.20.00	---Electroshocking apparatus of a kind used in the sampling or the determination of fish population	-	Free	Free	30%	Free *
8543.80.30.00	---Ozone generators and ozone airifiers, of a capacity not exceeding 11.34 kg per day	-	Free	5%	10%	Free *
8543.80.90.00	---Other electrical machines and apparatus	-	2.5%	9.2%	35%	2.5% *
8543.90	-Parts					
8543.90.10.00	---Of the goods of tariff item No. 8543.80.10	-	Free	Free	30%	Free *
8543.90.20.00	---Of the goods of this heading subject to an MFN rate of 5 % in the Schedule	-	Free	5%	10%	Free *
8543.90.30.00	---Of the goods of this heading subject to an MFN rate of 9.2 % in the Schedule	-	2.5%	9.2%	35%	2.5% *
8543.90.90.00	---Other parts	-	10.3%	10.3%	30%	6.5% *

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.44	Insulated (including enamelled or anodised) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors.					
	-Winding wire					
8544.11.00.00	--Of coppers	kg	10%	10.2%	25%	6.5%
8544.19.00.00	--Other	kg	10%	10.2%	25%	6.5%
8544.20.00.00	-Co-axial cable and other co-axial electric conductors	-	10.3%	10.3%	25%	6.5% *
8544.30.00.00	-Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	-	10.3%	10.3%	30%	6.5% *
	-Other electric conductors, for a voltage not exceeding 80 V					
8544.41.00.00	--Fitted with connectors	-	10.3%	10.3%	30%	6.5% *
8544.49.00.00	--Other	-	10.2%	10.2%	25%	6.5% *
	-Other electric conductors, for a voltage exceeding 80 V but not exceeding 1,000 V					
8544.51.00.00	--Fitted with connectors	-	10.3%	10.3%	30%	6.5% *
8544.59.00.00	--Other	-	10.2%	10.2%	25%	6.5% *
8544.60.00.00	-Other electric conductors, for a voltage exceeding 1,000 V	-	10.2%	10.2%	25%	6.5% *
8544.70.00.00	-Optical fibre cables	-	10%	10.2%	22.5%	6.5% *
85.45	Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes.					
	-Electrodes					
8545.11	--Of a kind used for furnaces					
	--Of an outside circumference not exceeding 88.9 cm					
8545.11.11.00	----Of graphite	kg	10.2%	10.2%	25%	6.5% *
8545.11.19.00	----Of other carbon	kg	Free	Free	Free	Free *

CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs				
			BP	MFN	Gen	GP	
	---Of an outside circumference exceeding 88.9 cm						*
8545.11.21.00	---Of graphite	kg	10.2%	10.2%	25%	6.5%	*
8545.11.29.00	---Of other carbon	kg	Free	15%	20%	Free	*
8545.19	---Other electrodes						*
8545.19.10.00	---Of an outside circumference not exceeding 7.62 cm	kg	10.2%	10.2%	25%	6.5%	*
	---Of an outside circumference exceeding 7.62 cm but not exceeding 88.9 cm						*
8545.19.21.00	---Of graphite	kg	10.2%	10.2%	25%	6.5%	*
8545.19.29.00	---Of other carbon	kg	Free	Free	Free	Free	*
	---Of an outside circumference exceeding 88.9 cm						*
8545.19.31.00	---Of graphite	kg	10.2%	10.2%	25%	6.5%	*
8545.19.39.00	---Of other carbon	kg	Free	15%	20%	Free	*
8545.20.00.	-Brushes		10.2%	10.2%	25%	6.5%	*
10	-----Of graphite	kg					*
90	-----Of other carbon	kg					*
8545.90	-Other						
8545.90.10.00	---Electric light carbons, arc carbons and contact carbons	kg	11.3%	11.3%	35%	7.5%	*
	---Other articles of graphite or other carbon						*
8545.90.91.00	---Of graphite	-	10.2%	10.2%	25%	6.5%	*
8545.90.99.00	---Of other carbon	-	Free	Free	25%	Free	*
85.46	Electrical insulators of any material.						
8546.10.00.00	-Of glass	-	9.2%	9.2%	27.5%	6%	
8546.20.00.00	-Of ceramics	-	15%	15%	27.5%	10%	
8546.90.00.00	-Other	-	9.2%	9.2%	27.5%	6%	

TABLE 85.2: (CONCL.)
CANADIAN CUSTOMS NOMENCLATURE AND SCHEDULE OF TARIFFS

(In accordance with the Harmonized System)

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Code or Number	Description of Goods	Unit of Meas.	Tariffs			
			BP	MFN	Gen	GP
85.47	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading No. 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material.					
8547.10	-Insulating fittings of ceramics					
8547.10.10.00	---Ceramic insulator spark plug cores, not further worked than burned or glazed . .	-	Free	Free	27.5%	Free
	---Other					
8547.10.91.00	----For use with the goods of tariff item No. 8501.31.40, 8501.32.90, 8501.33.21, 8501.61.00, 8501.62.10, 8504.21.10, 8504.31.00, 8504.32.00, 8504.33.00, 8511.20.90 or 8511.50.00	-	9.2%	9.2%	37.5%	6%
8547.10.92.00	----For use with the goods of tariff item No. 8535.21.90, 8535.29.90, 8536.20.00, 8536.30.00, 8536.50.90, 8537.10.90 or 8537.20.90	-	Free	11.3%	30%	Free
8547.10.99.00	----Other insulating fittings of ceramics .	-	15%	15%	27.5%	10%
8547.20.00.00	-Insulating fittings of plastics	-	13.6%	13.6%	30%	9%
8547.90	-Other					
8547.90.10.00	---Tubing and joints therefor, of alloy steel, having an interior lining of insulating material for insulation and protection of electrical wiring	-	12.2%	12.2%	30%	8%
8547.90.90.00	---Other	-	10.3%	10.3%	35%	6.5%
85.48						
8548.00.00.00	Electrical parts of machinery or apparatus, not specified or included elsewhere in this Chapter	-	10.3%	10.3%	30%	6.5%

CHAPTER 85APPENDIX

Chapter 85

**ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF;
SOUND RECORDERS AND REPRODUCERS,
TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND
PARTS AND ACCESSORIES OF SUCH ARTICLES**

Notes.

1. This Chapter does not cover:

- (a) Electrically warmed blankets, bed pads, foot-muffs or the like; electrically warmed clothing, footwear or ear pads or other electrically warmed articles worn on or about the person;
- (b) Articles of glass of heading No. 70.11; or
- (c) Electrically heated furniture of Chapter 94.

2. Heading Nos. 85.01 to 85.04 do not apply to goods described in heading No. 85.11, 85.12, 85.40, 85.41 or 85.42.

However, metal tank mercury arc rectifiers remain classified in heading No. 85.04.

3. Heading No. 85.09 covers only the following electro-mechanical machines of the kind commonly used for domestic purposes:

- (a) Vacuum cleaners, floor polishers, food grinders and mixers, and fruit or vegetable juice extractors, of any weight;
- (b) Other machines provided the weight of such machines does not exceed 20kg.

The heading does not, however, apply to fans or ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading No. 84.14), centrifugal clothes-dryers, (heading No. 84.21), dish washing machines (heading No. 84.22), household washing machines (heading No. 84.50), roller or other ironing machines (heading No. 84.20 or 84.51), sewing machines (heading No. 84.52), electric scissors (heading No. 85.08) or to electro-thermic appliances (heading No. 85.16).

4. For the purpose of heading No. 85.34 "printed circuits" are circuits obtained by forming on an insulating base, by any printing process (for example, embossing, plating-up, etching) or by the "film circuit" technique, conductor elements, contacts or other printed components (for example, inductances, resistors, capacitors) alone or interconnected according to a pre-established pattern, other than elements which can produce, rectify, modulate or amplify an electrical signal (for example, semiconductor elements).

The term "printed circuits" does not cover circuits combined with elements other than those obtained during the printing process. Printed circuits may, however, be fitted with non-printed connecting elements.

Thin- or thick-film circuits comprising passive and active elements obtained during the same technological process are to be classified in heading No. 85.42.

5. For the purpose of heading Nos. 85.41 and 85.42:

- (A) "Diodes, transistors and similar semiconductor devices" are semiconductor devices the operation of which depends on variations in resistivity on the application of an electric field;
- (B) "Electronic integrated circuits and microassemblies" are:
 - (a) Monolithic integrated circuits in which the circuit elements (diodes, transistors, resistors, capacitors, interconnections, etc.) are created in the mass (essentially) and on the surface of a semiconductor material (doped silicon, for example) and are inseparably associated;
 - (b) Hybrid integrated circuits in which passive elements (resistors, capacitors, interconnections, etc.), obtained by thin- or thick-film technology, and active elements (diodes, transistors, monolithic integrated circuits, etc.) obtained by semiconductor technology, are combined to all intents and purposes indivisibly, on a single insulating substrate (glass, ceramic, etc.). These circuits may also include discrete components;

- (c) Microassemblies of the moulded module, micromodule or similar types, consisting of discrete, active or both active and passive components which are combined and interconnected.

For the classification of the articles defined in this Note, heading Nos. 85.41 and 85.42 shall take precedence over any other heading in the Nomenclature which might cover them by reference to, in particular, their function.

- 6. Records, tapes and other media of heading No. 85.23 or 85.24 remain classified in those headings, whether or not they are presented with the apparatus for which they are intended.

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

PAGE 85- 3

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
85.01		Electric motors and generators (excluding generating sets).					
8501.10.00		-Motors of an output not exceeding 37.5W		9.2%	9.2%	37.5%	6%
	10	----AC motors.....	No				
	20	----DC motors.....	No				
8501.20		-Universal AC/DC motors of an output exceeding 37.5W					
8501.20.10.00		---Of an output exceeding 37.5W but not exceeding 750W.....	No	12.5%	12.5%	37.5%	8%
8501.20.20.00		---Of an output exceeding 750W.....	No	9.2%	9.2%	37.5%	6%
8501.31		-Other DC motors; DC generators:					
		--Of an output not exceeding 750W					
		---DC motors:					
8501.31.11.00		----Of an output exceeding 37.5W but not exceeding 75W.....	No	9.2%	9.2%	37.5%	6%
8501.31.12.00		----Of an output exceeding 75W but not exceeding 750W.....	No	12.5%	12.5%	37.5%	8%
8501.31.20.00		---DC generators.....	No	9.2%	9.2%	37.5%	6%
8501.32.00		--Of an output exceeding 750W but not exceeding 75kW.....		9.2%	9.2%	37.5%	6%
		---DC motors:					
	11	----Outboard motors.....	No				
	19	----Other.....	No				
	20	---DC generators.....	No				
8501.33		--Of an output exceeding 75kW but not exceeding 375kW					
8501.33.10.00		---DC motors.....	No	9.2%	9.2%	37.5%	6%
		---DC generators:					
8501.33.21.00		----Of an output exceeding 75kW but not exceeding 149kW.....	No	9.2%	9.2%	37.5%	6%
8501.33.22.00		----Of an output exceeding 149kW but not exceeding 375kW.....	No	15%	15%	37.5%	10%
8501.34		--Of an output exceeding 375kW					
8501.34.10.00		---DC motors.....	No	9.2%	9.2%	37.5%	6%
8501.34.20.00		---DC generators.....	No	15%	15%	37.5%	10%
8501.40		-Other AC motors, single-phase					
8501.40.10.00		---Of an output exceeding 37.5W but not exceeding 750W.....	No	12.5%	12.5%	37.5%	8%
8501.40.20		---Of an output exceeding 750W.....		9.2%	9.2%	37.5%	6%
	10	----Of an output exceeding 750W but not exceeding 3730W.....	No				
	20	----Of an output exceeding 3730W.....	No				
		-Other AC motors, multi-phase:					
8501.51.00		--Of an output not exceeding 750W.....	No	12.5%	12.5%	37.5%	8%
8501.52.00		--Of an output exceeding 750W but not exceeding 75kW.....		9.2%	9.2%	37.5%	6%
	10	----Of an output exceeding 750W but not exceeding 3730W.....	No				
	20	----Of an output exceeding 3730W but not exceeding 75kW.....	No				
8501.53.00		--Of an output exceeding 75kW.....	No	9.2%	9.2%	37.5%	6%
8501.61.00		-AC generators (alternators):					
8501.62		--Of an output not exceeding 75kVA.....	No	9.2%	9.2%	37.5%	6%
		--Of an output exceeding 75kVA but not exceeding 375kVA					
8501.62.10.00		---Of an output exceeding 75kVA but less than 150kVA.....	No	9.2%	9.2%	37.5%	6%
8501.62.20.00		---Of an output of 150kVA or more but not exceeding 375kVA.....	No	15%	15%	37.5%	10%
8501.63.00		--Of an output exceeding 375kVA but not exceeding 750kVA.....	No	15%	15%	37.5%	10%
8501.64.00		--Of an output exceeding 750kVA.....	No	15%	15%	37.5%	10%

CANADIAN TARIFF SCHEDULE

Converted to the Harmonized System

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
85.02		Electric generating sets and rotary converters.					
		-Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):					
8502.11.00	00	--Of an output not exceeding 75kVA.....	No	2.5%	9.2%	35%	2.5%
8502.12.00	00	--Of an output exceeding 75kVA but not exceeding 375kVA.....	No	2.5%	9.2%	35%	2.5%
8502.13.00	00	--Of an output exceeding 375kVA.....	No	2.5%	9.2%	35%	2.5%
8502.20.00	00	-Generating sets with spark-ignition internal combustion piston engines.....	No	2.5%	9.2%	35%	2.5%
8502.30.00	00	-Other generating sets.....	No	2.5%	9.2%	35%	2.5%
8502.40.00	00	-Electric rotary converters.....	No	2.5%	9.2%	35%	2.5%
85.03							
8503.00		Parts suitable for use solely or principally with the machines of heading No. 85.01 or 85.02.					
8503.00.11	00	----Of the machines of heading No. 85.01:					
		8501.20.10, 8501.31.12, 8501.40.10 or 8501.51.00.....	-	12.5%	12.5%	37.5%	8%
8503.00.12	00	----Of the machines of item No. 8501.33.22, 8501.34.20, 8501.62.20, 8501.63.00 or 8501.64.00.....	-	15%	15%	37.5%	10%
8503.00.19	10	-----Other.....	-	9.2%	9.2%	37.5%	6%
	20	-----Of electric motors.....	-				
	20	-----Of electric generators.....	-				
8503.00.20	00	----Of the machines of heading No. 85.02.	-	2.5%	9.2%	35%	2.5%
85.04		Electrical transformers, static converters (for example, rectifiers) and inductors.					
8504.10.00	00	-Ballasts for discharge lamps or tubes..	No	11.3%	11.3%	30%	7.5%
8504.21		-Liquid dielectric transformers:					
		--Having a power handling capacity not exceeding 650kVA					
8504.21.10	00	---Having a power handling capacity of less than 500kVA.....	No	9.2%	9.2%	37.5%	6%
8504.21.20	00	---Having a power handling capacity of 500kVA or more but not exceeding 650kVA.....	No	15%	15%	37.5%	10%
8504.22.00		--Having a power handling capacity exceeding 650kVA but not exceeding 10,000kVA.....		15%	15%	37.5%	10%
	10	-----Having a power handling capacity exceeding 650kVA but not exceeding 2500kVA.....	No				
	20	-----Having a power handling capacity exceeding 2500kVA but not exceeding 10,000kVA.....	No				
8504.23.00	00	--Having a power handling capacity exceeding 10,000kVA.....	No	15%	15%	37.5%	10%
		-Other transformers:					
8504.31.00	00	--Having a power handling capacity not exceeding 1kVA.....	No	9.2%	9.2%	37.5%	6%
8504.32.00	00	--Having a power handling capacity exceeding 1kVA but not exceeding 16kVA	No	9.2%	9.2%	37.5%	6%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8504.33.00	00	--Having a power handling capacity exceeding 16kVA but not exceeding 500kVA.....	No	9.2%	9.2%	37.5%	6%
8504.34.00	00	--Having a power handling capacity exceeding 500kVA.....	No	15%	15%	37.5%	10%
8504.40		-Static converters					
8504.40.10	00	---For miners' safety lamps.....	No	Free	Free	Free	Free
8504.40.90		---Other.....	10.2%	10.2%	30%	6.5%	
	10	----Battery chargers.....	No				
	90	----Other.....	No				
8504.50		-Other inductors					
8504.50.10	00	---For use in the manufacture of electron tubes or radio frequency coils.....	-	Free	Free	25%	Free
8504.50.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8504.90		-Parts					
8504.90.10	00	---Of the goods of item No. 8504.21.20, 8504.22.00, 8504.23.00 or 8504.34.00.	-	15%	15%	37.5%	10%
8504.90.20	00	---Of the goods of item No. 8504.40.10 or 8504.50.10.....	-	Free	Free	Free	Free
8504.90.30	00	---Of the goods of item No. 8504.10.00, 8504.21.10, 8504.31.00, 8504.32.00, 8504.33.00, 8504.40.90 or 8504.50.90.	-	9.2%	9.2%	37.5%	6%
85.05		Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetization; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic lifting heads.					
		-Permanent magnets and articles intended to become permanent magnets after magnetization:					
8505.11.00	00	--Of metal.....	-	10.2%	10.2%	30%	6.5%
8505.19		--Other					
8505.19.10	00	---For loudspeakers.....	-	Free	Free	25%	Free
8505.19.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8505.20.00	00	-Electro-magnetic couplings, clutches and brakes.....	-	10.2%	10.2%	30%	6.5%
8505.30.00	00	-Electro-magnetic lifting heads.....	-	2.5%	9.2%	35%	2.5%
8505.90.00	00	-Other, including parts.....	-	10.2%	10.2%	30%	6.5%
85.06		Primary cells and primary batteries.					
		-Of an external volume not exceeding 300cm ³ :					
8506.11.00	00	--Manganese dioxide.....	No	10.2%	10.2%	27.5%	6.5%
8506.12.00	00	--Mercuric oxide.....	No	10.2%	10.2%	27.5%	6.5%
8506.13.00	00	--Silver oxide.....	No	10.2%	10.2%	27.5%	6.5%
8506.19.00	00	--Other.....	No	10.2%	10.2%	27.5%	6.5%
8506.20.00	00	-Of an external volume exceeding 300cm ³ .	No	10.2%	10.2%	27.5%	6.5%
8506.90		-Parts					
8506.90.10	00	---Metal caps for use in the manufacture of primary cells and primary batteries.....	-	Free	Free	Free	Free
8506.90.90	00	---Other.....	-	10.2%	10.2%	27.5%	6.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
85.07		Electric accumulators, including separators therefor, whether or not rectangular (including square).					
8507.10.00	00	-Lead-acid, of a kind used for starting piston engines.....	No	10.2%	10.2%	27.5%	6.5%
8507.20.00	00	-Other lead-acid accumulators.....	No	10.2%	10.2%	27.5%	6.5%
8507.30.00	00	-Nickel-cadmium.....	No	10.2%	10.2%	27.5%	6.5%
8507.40.00	00	-Nickel-iron.....	No	10.2%	10.2%	27.5%	6.5%
8507.80.00	00	-Other accumulators.....	No	10.2%	10.2%	27.5%	6.5%
8507.90		-Parts					
		---For use in the manufacture of electric accumulators:					
8507.90.11	00	----Metal caps.....	-	Free	Free	Free	Free
8507.90.12	00	----Jars of glass; parts of hard rubber.	-	8%	8%	20%	5%
8507.90.13	00	----Other, of iron, steel or nickel.....	-	6.8%	6.8%	20%	4.5%
8507.90.90	00	----Other.....	-	10.2%	10.2%	27.5%	6.5%
85.08		Electro-mechanical tools for working in the hand, with self-contained electric motor.					
8508.10.00	00	-Drills of all kinds.....	No	2.5%	9.2%	35%	2.5%
8508.20.00		-Saws.....		2.5%	9.2%	35%	2.5%
	10	----Chain saws.....	No				
	20	----Jig saws.....	No				
	30	----Circular saws.....	No				
	90	----Other.....	No				
8508.80.00		-Other tools.....		2.5%	9.2%	35%	2.5%
		---Sanders:					
	11	----Floor sanders.....	No				
	19	----Other.....	No				
	20	----Wrenches.....	No				
	30	----Routers.....	No				
	90	----Other.....	No				
8508.90.00		-Parts.....		2.5%	9.2%	35%	2.5%
	10	----Of chain saws.....	-				
	20	----Of floor sanders.....	-				
	90	----Other.....	-				
85.09		Electro-mechanical domestic appliances, with self-contained electric motor.					
8509.10.00		-Vacuum cleaners.....		5%	12.5%	25%	5%
	10	----Portable hand-held vacuum cleaners.	No				
	20	----Upright vacuum cleaners.....	No				
	30	----Canister vacuum cleaners.....	No				
	90	----Other.....	No				
8509.20.00	00	-Floor polishers.....	No	2.5%	12.5%	35%	2.5%
8509.30.00	00	-Kitchen waste disposers.....	No	2.5%	12.5%	35%	2.5%
8509.40		-Food grinders and mixers; fruit or vegetable juice extractors					
8509.40.10	00	----Flour mills.....	No	Free	Free	35%	Free
8509.40.90		----Other.....	No	2.5%	12.5%	35%	2.5%
	10	----Food grinders and mixers.....	No				
	20	----Fruit or vegetable juice extractors	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8509.80.00		-Other appliances.....		2.5%	12.5%	35%	2.5%
	10	----For food preparation.....	No				
	20	----Can openers.....	No				
	30	----For floor cleaning.....	No				
	90	----Other.....	No				
8509.90		-Parts					
8509.90.10	00	---Of the vacuum cleaners of item No. 8509.10.00.....	-	5%	12.5%	25%	5%
8509.90.20	00	---Of the flour mills of item No. 8509.40.10.....	-	Free	Free	35%	Free
8509.90.30	00	---Of the goods of item No. 8509.20.00, 8509.30.00, 8509.40.90 or 8509.80.00..	-	2.5%	12.5%	35%	2.5%
85.10		Shavers and hair clippers, with self-contained electric motor.					
8510.10.00	00	-Shavers.....	No	Free	Free	10%	Free
8510.20		-Hair clippers					
8510.20.10	00	---Clippers for animals for use on the farm.....	No	Free	Free	Free	Free
8510.20.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8510.90		-Parts					
8510.90.10	00	---Of the goods of item No. 8510.10.00 or 8510.20.10.....	-	Free	Free	10%	Free
8510.90.20	00	---Of the goods of item No. 8510.20.90..	-	2.5%	9.2%	35%	2.5%
85.11		Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparkling plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines.					
8511.10.00	00	-Sparkling plugs.....	No	Free	9.2%	35%	Free
8511.20		-Ignition magnetos; magneto-dynamos; magnetic flywheels					
8511.20.10	00	---Magnetos for use in the manufacture of internal combustion engines.....	No	Free	6.8%	15%	Free
8511.20.90	00	---Other.....	No	9.2%	9.2%	37.5%	6%
8511.30.00		-Distributors; ignition coils.....		Free	9.2%	35%	Free
	10	----Distributors.....	No				
	20	----Ignition coils.....	No				
8511.40.00	00	-Starter motors and dual purpose starter-generators.....	No	Free	9.2%	35%	Free
8511.50.00	00	-Other generators.....	No	9.2%	9.2%	37.5%	6%
8511.80.00	00	-Other equipment.....	No	Free	9.2%	35%	Free
8511.90		-Parts					
8511.90.10	00	---Of the goods of item No. 8511.20.10..	-	Free	6.8%	15%	Free
8511.90.20	00	---Of the goods of item No. 8511.10.00, 8511.20.90, 8511.30.00, 8511.40.00, 8511.50.00 or 8511.80.00.....	-	9.2%	9.2%	37.5%	6%

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CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
85.12		Electrical lighting or signalling equipment (excluding articles of heading No. 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.					
8512.10.00	00	-Lighting or visual signalling equipment of a kind used on bicycles...	-	11.3%	11.3%	30%	7.5%
8512.20.00	00	-Other lighting or visual signalling equipment.....	-	Free	9.2%	35%	Free
8512.30.00	00	-Sound signalling equipment.....	-	10.2%	10.2%	30%	6.5%
8512.40.00	00	-Windscreen wipers, defrosters and demisters.....	-	Free	9.2%	35%	Free
8512.90.00	00	-Parts.....	-	Free	9.2%	35%	Free
85.13		Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading No. 85.12.					
8513.10		-Lamps					
8513.10.10	00	---Flashlights.....	No	Free	Free	30%	Free
8513.10.20	00	---Miners' safety lamps.....	No	Free	Free	30%	Free
8513.10.90	00	---Other.....	No	11.3%	11.3%	30%	7.5%
8513.90		-Parts					
8513.90.10	00	---Of the goods of item No. 8513.10.10 or 8513.10.20.....	-	Free	Free	Free	Free
8513.90.20	00	---Of the goods of item No. 8513.10.90..	-	11.3%	11.3%	30%	7.5%
85.14		Industrial or laboratory electric (including induction or dielectric) furnaces and ovens; other industrial or laboratory induction or dielectric heating equipment.					
8514.10		-Resistance heated furnaces and ovens					
8514.10.10	00	---Incorporating mechanical features, excluding ovens for cooking or furnaces for heating buildings.....	No	2.5%	9.2%	35%	2.5%
8514.10.90	00	---Other.....	No	10.6%	10.6%	30%	7%
8514.20		-Induction or dielectric furnaces and ovens					
8514.20.10	00	---Incorporating mechanical features....	No	2.5%	9.2%	35%	2.5%
8514.20.90	00	---Other.....	No	10.6%	10.6%	30%	7%
8514.30		-Other furnaces and ovens					
8514.30.10	00	---Incorporating mechanical features, excluding ovens for cooking or furnaces for heating buildings.....	No	2.5%	9.2%	35%	2.5%
8514.30.90	00	---Other.....	No	11.2%	11.2%	30%	7.5%
8514.40		-Other induction or dielectric heating equipment					
8514.40.10	00	---Incorporating mechanical features....	-	2.5%	9.2%	35%	2.5%
8514.40.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8514.90		-Parts					
8514.90.10	00	---Retorts of a kind used in processing, smelting or refining of ores, metals or minerals.....	-	Free	Free	Free	Free
		---Other:					

APPENDIX 1: (CONT.)

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CANADIAN TARIFF SCHEDULE

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8514.90.91	00	---Of the goods of item No. 8514.10.10, 8514.20.10, 8514.30.10 or 8514.40.10.....	-	2.5%	9.2%	35%	2.5%
8514.90.92	00	---Of the goods of item No. 8514.10.90, 8514.20.90, 8514.30.90 or 8514.40.90.....	-	10.6%	10.6%	30%	7%
85.15		Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals or sintered metal carbides.					
		-Brazing or soldering machines and apparatus:					
8515.11.00		--Soldering irons and guns.....	No	10.2%	10.2%	30%	6.5%
	10	-----Soldering irons.....	No				
	20	-----Soldering guns.....	No				
8515.19.00	00	--Other.....	No	2.5%	9.2%	35%	2.5%
		-Machines and apparatus for resistance welding of metal:					
8515.21		--Fully or partly automatic					
8515.21.10	00	---High frequency or ultra high frequency electric resistance welding apparatus.....	No	5.5%	6.8%	30%	4.5%
8515.21.90	00	---Other.....	No	5%	9.2%	30%	6%
8515.29		--Other					
8515.29.10	00	---High frequency or ultra high frequency electric resistance welding apparatus.....	No	5.5%	6.8%	30%	4.5%
8515.29.90	00	---Other.....	No	5%	9.2%	30%	6%
		-Machines and apparatus for arc (including plasma arc) welding of metals:					
8515.31.00		--Fully or partly automatic.....		5%	9.2%	30%	6%
	10	-----Plasma arc welders.....	No				
	20	-----Submerged arc welders.....	No				
		-----Other:					
	91	-----DC welders.....	No				
	99	-----Other.....	No				
8515.39.00		--Other.....		5%	9.2%	30%	6%
	10	-----Plasma arc welders.....	No				
	20	-----Submerged arc welders.....	No				
		-----Other:					
	91	-----DC welders.....	No				
	99	-----Other.....	No				
8515.80.00	00	-Other machines and apparatus.....	No	5%	9.2%	35%	6%
8515.90		-Parts					
8515.90.10	00	---Of the goods of item No. 8515.19.00..	-	2.5%	9.2%	35%	2.5%
8515.90.90		---Other.....		5%	9.2%	35%	6%
	10	-----Of DC arc welders.....	-				
	20	-----Of AC arc welders.....	-				
	90	-----Other.....	-				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
85.16		Electric instantaneous or storage water heaters and immersion heaters; electric space heating apparatus and soil heating apparatus; electro-thermic hair-dressing apparatus (for example, hair dryers, hair curlers, curling tong heaters) and hand dryers; electric smoothing irons; other electro-thermic appliances of a kind used for domestic purposes; electric heating resistors, other than those of heading No. 85.45.					
8516.10		-Electric instantaneous or storage water heaters and immersion heaters					
8516.10.10	00	---Immersion heaters designed for automotive installation.....	No	Free	9.2%	35%	Free
8516.10.20	00	---Electric water heaters of a kind used for domestic purposes.....	No	12.5%	12.5%	30%	8%
8516.10.90	00	---Other.....	No	10.2%	10.2%	30%	6.5%
8516.21.00	00	-Electric space heating apparatus and electric soil heating apparatus:					
8516.29		--Storage heating radiators.....	-	12.5%	12.5%	30%	8%
		--Other					
8516.29.11	00	---Electric space heating apparatus:					
8516.29.19	00	---Of a kind used for domestic purposes	-	12.5%	12.5%	30%	8%
8516.29.19	00	---Other.....	-	11.3%	11.3%	30%	7.5%
8516.29.20	00	---Electric soil heating apparatus.....	-	10.2%	10.2%	30%	6.5%
		-Electro-thermic hair-dressing or hand-drying apparatus:					
8516.31		--Hair dryers					
8516.31.10	00	---Domestic hair dryers.....	No	2.5%	12.5%	35%	2.5%
8516.31.90	00	---Other.....	No	2.5%	9.2%	35%	2.5%
8516.32.00	00	---Other hair-dressing apparatus.....	No	10.2%	10.2%	30%	6.5%
8516.33.00	00	---Hand-drying apparatus.....	No	2.5%	9.2%	35%	2.5%
8516.40.00	00	-Electric smoothing irons.....	No	12.5%	12.5%	27.5%	8%
8516.50.00	00	-Microwave ovens.....	No	12.5%	12.5%	30%	8%
8516.60.00		-Other ovens; cookers, cooking plates, boiling rings, grillers and roasters...		12.5%	12.5%	30%	8%
	10	----Cooking stoves, ovens and ranges...	No				
	90	----Other.....	No				
		-Other electro-thermic appliances:					
8516.71.00	00	--Coffee or tea makers.....	No	12.5%	12.5%	30%	8%
8516.72.00	00	--Toasters.....	No	12.5%	12.5%	30%	8%
8516.79.00	00	--Other.....	No	10.2%	10.2%	30%	6.5%
8516.80		-Electric heating resistors					
		---Designed for cooking:					
8516.80.11	00	---Of a kind used for domestic purposes	-	12.5%	12.5%	30%	8%
8516.80.19	00	---Other.....	-	11.3%	11.3%	30%	7.5%
		---Other:					
8516.80.91	00	---Non-metallic heating resistors of a kind used in the processing, smelting or refining of ores, metals or minerals.....	-	Free	Free	Free	Free
8516.80.99	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8516.90		-Parts					
8516.90.10	00	---Of the goods of item No. 8516.31.10, 8516.31.90 or 8516.33.00.....	-	2.5%	9.2%	35%	2.5%
8516.90.20	00	---Of other apparatus of a kind used for domestic purposes.....	-	12.5%	12.5%	30%	8%
8516.90.90	00	---Other.....	-	10.9%	10.9%	30%	7%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
85.17		Electrical apparatus for line telephony or line telegraphy, including such apparatus for carrier-current line systems.					
8517.10.00	00	-Telephone sets.....	No	10%	17.5%	30%	10%
8517.20.00	00	-Teleprinters.....	No	Free	10.2%	30%	Free
8517.30		-Telephonic or telegraphic switching apparatus					
8517.30.10	00	---Telephonic.....	No	10%	17.5%	30%	10%
8517.30.20	00	---Telegraphic.....	No	Free	10.2%	30%	Free
8517.40.00	00	-Other apparatus, for carrier-current line systems.....	No	10%	17.5%	30%	10%
8517.81.00		-Other apparatus:					
	10	--Telephonic.....	No	10%	17.5%	30%	10%
	90	----Intercom systems.....	No				
		----Other.....	No				
8517.82		--Telegraphic					
8517.82.10	00	---For the receiving or transmitting of photographs, weather maps and charts.	No	Free	Free	30%	Free
8517.82.90	00	---Other.....	No	Free	10.2%	30%	Free
8517.90		-Parts					
8517.90.10	00	---Of telephonic apparatus.....	-	10%	17.5%	30%	10%
		---Of telegraphic apparatus:					
8517.90.21	00	----Of the apparatus of item No. 8517.82.10.....	-	Free	Free	30%	Free
8517.90.29	00	----Other.....	-	Free	10.2%	30%	Free
85.18		Microphones and stands therefor; loud-speakers, whether or not mounted in their enclosures; headphones, earphones and combined microphone/speaker sets; audio-frequency electric amplifiers; electric sound amplifier sets.					
8518.10.00	00	-Microphones and stands therefor.....	No	5.5%	5.5%	25%	3.5%
		-Loudspeakers, whether or not mounted in their enclosures:					
8518.21.00	00	--Single loudspeakers, mounted in their enclosures.....	No	Free	9.2%	25%	Free
8518.22.00	00	--Multiple loudspeakers, mounted in the same enclosure.....	No	Free	9.2%	25%	Free
8518.29.00	00	--Other.....	No	Free	9.2%	25%	Free
8518.30.00	00	-Headphones, earphones and combined microphone/speaker sets.....	No	10.2%	10.2%	30%	6.5%
8518.40.00	00	-Audio-frequency electric amplifiers....	No	Free	9.2%	25%	Free
8518.50.00	00	-Electric sound amplifier sets.....	No	10.2%	10.2%	30%	6.5%
8518.90		-Parts					
8518.90.10	00	---Of microphones or stands of item No. 8518.10.00.....	-	Free	Free	25%	Free
8518.90.20	00	---Of audio-frequency electric amplifiers of item No. 8518.40.00....	-	Free	9.2%	25%	Free
		---Of loudspeakers of item No. 8518.21.00, 8518.22.00 or 8518.29.00:					
8518.90.31	00	----Cone housings, field cases and pole pieces for speakers with mounting diameters in excess of 203mm; cone and cone surrounds; dust covers; spiders.....	-	Free	Free	25%	Free

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8518.90.39	00	---Other.....	-	Free	9.2%	25%	Free
8518.90.40	00	---Of the goods of item No. 8518.30.00 or 8518.50.00.....	-	10.2%	10.2%	30%	6.5%
85.19		Turntables (record-decks), record-players, cassette-players and other sound reproducing apparatus, not incorporating a sound recording device.					
8519.10.00	00	-Coin- or disc-operated record-players..	No	Free	Free	25%	Free
8519.21.00	00	-Other record-players:	No	Free	Free	25%	Free
8519.29.00	00	--Without loudspeaker.....	No	Free	Free	25%	Free
	00	-Other.....	No	Free	Free	25%	Free
8519.31.00	00	-Turntables (record-decks):					
	00	--With automatic record changing mechanism.....	No	5.5%	5.5%	25%	3.5%
8519.39.00	00	--Other.....	No	Free	Free	25%	Free
8519.40		-Transcribing machines					
8519.40.10	00	---Using other than magnetic tape.....	No	Free	Free	25%	Free
8519.40.20	00	---Using magnetic tape.....	No	8%	8%	25%	5%
8519.91.00		-Other sound reproducing apparatus:					
	10	--Cassette type.....	No	8%	8%	25%	5%
	90	----For automotive installation.....	No				
8519.99.00	00	----Other.....	No	8%	8%	25%	5%
85.20		Magnetic tape recorders and other sound recording apparatus, whether or not incorporating a sound reproducing device.					
8520.10		-Dictating machines not capable of operating without an external source of power					
8520.10.10	00	---Using other than magnetic tape.....	No	Free	Free	25%	Free
8520.10.20	00	---Using magnetic tape.....	No	8%	8%	25%	5%
8520.20.00	00	-Telephone answering machines.....	No	10%	17.5%	30%	10%
		-Other magnetic tape recorders incorporating sound reproducing apparatus:					
8520.31		--Cassette-type					
8520.31.10	00	---For bona fide libraries, and being the property of the organized authorities of such libraries.....	No	Free	Free	Free	Free
8520.31.90	00	---Other.....	No	8%	8%	25%	5%
8520.39		--Other					
8520.39.10	00	---For bona fide libraries, and being the property of the organized authorities of such libraries; tape recorders for use in the production of commercial sound recordings.....	No	Free	Free	Free	Free
8520.39.90	00	---Other.....	No	8%	8%	25%	5%
8520.90.00	00	-Other.....	No	8%	8%	25%	5%
85.21		Video recording or reproducing apparatus.					
8521.10.00		-Magnetic tape-type.....		8%	8%	25%	5%
	10	----Cassette-type.....	No				
	90	----Other.....	No				

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8521.90.00	00	-Other.....	No	Free	9.2%	25%	Free
85.22		Parts and accessories of apparatus of heading Nos. 85.19 to 85.21.					
8522.10.00	00	-Pick-up cartridges.....	No	5.5%	5.5%	25%	3.5%
8522.90		-Other					
8522.90.10	00	---Tape transport mechanisms and parts thereof; tone-arms; parts of turntables (record-decks) or record-players excluding styli; parts of dictating or transcribing machines excluding machines using magnetic tape; parts of the goods of item No. 8520.31.10 or 8520.39.10....	-	Free	Free	25%	Free
8522.90.20	00	---Styli (needles for turntables (record-decks) or record-players)....	-	7.5%	7.5%	25%	5%
8522.90.30	00	---Of telephone answering machines.....	-	10%	17.5%	30%	10%
8522.90.40	00	---Of recorders, reproducers or dictating, recording or transcribing equipment using magnetic tape, excluding parts of the goods of item No. 8520.31.10 or 8520.39.10.....	-	8%	8%	25%	5%
8522.90.50	00	---Of video recording or reproducing apparatus of item No. 8521.90.00.....	-	Free	9.2%	25%	Free
8522.90.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
85.23		Prepared unrecorded media for sound recording or similar recording of other phenomena, other than products of Chapter 37.					
8523.11.00	00	-Magnetic tapes: --Of a width not exceeding 4mm.....	-	5%	6.8%	25%	4.5%
8523.12.00	00	--Of a width exceeding 4mm but not exceeding 6.5mm.....	-	5%	6.8%	25%	4.5%
8523.13.00	00	--Of a width exceeding 6.5mm.....	-	5%	6.8%	25%	4.5%
	10	-----For video recording.....	-				
	90	-----Other.....	-				
8523.20.00	00	-Magnetic discs.....	No	Free	Free	25%	Free
8523.90.00	00	-Other.....	No	13.5%	13.5%	30%	9%
85.24		Records, tapes and other recorded media for sound or other similarly recorded phenomena, including matrices and masters for the production of records, but excluding products of Chapter 37.					
8524.10.00	00	-Gramophone records.....	No	11.3%	11.3%	30%	7.5%
8524.21		-Magnetic tapes: --Of a width not exceeding 4mm					
8524.21.10	00	---Of a musical nature, including recordings of operas, operettas, musical comedies and other recordings having a significant musical content; recordings of music hall and cabaret numbers, whether musical or not, including monologues and soliloquies and other recordings of a similar entertainment character; of an advertising character.....	-	11.3%	11.3%	30%	7.5%
8524.21.90	00	---Other.....	-	Free	Free	25%	Free

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8524.22		--Of a width exceeding 4mm but not exceeding 6.5mm					
8524.22.10	00	---Of a musical nature, including recordings of operas, operettas, musical comedies and other recordings having a significant musical content; recordings of music hall and cabaret numbers, whether musical or not, including monologues and soliloquies and other recordings of a similar entertainment character; of an advertising character.....	-	11.3%	11.3%	30%	7.5%
8524.22.90	00	---Other.....	-	Free	Free	25%	Free
8524.23		--Of a width exceeding 6.5mm					
8524.23.10		---Of a musical nature, including recordings of operas, operettas, musical comedies and other recordings having a significant musical content; recordings of music hall and cabaret numbers, whether musical or not, including monologues and soliloquies and other recordings of a similar entertainment character; of an advertising character.....	-	11.3%	11.3%	30%	7.5%
	10	-----Video recordings.....	-				
	20	-----Audio recordings.....	-				
8524.23.90	00	---Other.....	-	Free	Free	25%	Free
8524.90		-Other					
8524.90.10	00	---Matrices and masters for the production of gramophone records....	No	10.2%	10.2%	30%	6.5%
8524.90.90	00	---Other.....	No	Free	9.2%	25%	Free
85.25		Transmission apparatus for radio-telephony, radio-telegraphy, radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras.					
8525.10.00		-Transmission apparatus.....	-	Free	9.2%	25%	Free
	10	-----For television.....	-				
	90	-----Other.....	-				
8525.20		-Transmission apparatus incorporating reception apparatus					
8525.20.10	00	---Designed for use on the amateur bands of the radio frequency as defined by regulations made pursuant to the Radio Act.....	No	Free	Free	25%	Free
8525.20.90		---Other.....	No	Free	9.2%	25%	Free
	10	-----For automotive installation.....	No				
	20	-----Portable type.....	No				
	90	-----Other.....	No				
8525.30		-Television cameras					
8525.30.10	00	---Colour.....	No	Free	Free	25%	Free
8525.30.20	00	---Black and white or other monochrome..	No	Free	9.2%	25%	Free
85.26		Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8526.10.00		-Radar apparatus.....		Free	9.2%	25%	Free
	10	----For aircraft.....	No				
	20	----For boats or ships.....	No				
	90	----Other.....	No				
		-Other:					
8526.91.00	00	--Radio navigational aid apparatus.....	No	Free	9.2%	25%	Free
8526.92.00	00	--Radio remote control apparatus.....	No	Free	9.2%	25%	Free
85.27		Reception apparatus for radio-telephony, radio-telegraphy or radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.					
		-Radio-broadcast receivers capable of operating without an external source of power, including apparatus capable of receiving also radio-telephony or radio-telegraphy:					
8527.11		--Combined with sound recording or reproducing apparatus					
8527.11.10	00	---Domestic.....	No	Free	Free	25%	Free
8527.11.90	00	---Other.....	No	Free	9.2%	25%	Free
8527.19.00	00	---Other.....	No	Free	Free	25%	Free
		-Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, including apparatus capable of receiving also radio-telephony or radio-telegraphy:					
8527.21.00	00	--Combined with sound recording or reproducing apparatus.....	No	Free	Free	25%	Free
8527.29.00	00	--Other.....	No	Free	Free	25%	Free
		-Other radio-broadcast receivers, including apparatus capable of receiving also radio-telephony or radio-telegraphy:					
8527.31		--Combined with sound recording or reproducing apparatus					
8527.31.10	00	---Domestic.....	No	Free	Free	25%	Free
8527.31.90	00	---Other.....	No	Free	9.2%	25%	Free
8527.32		--Not combined with sound recording or reproducing apparatus but combined with a clock					
8527.32.10	00	---Domestic.....	No	Free	Free	25%	Free
8527.32.90	00	---Other.....	No	Free	9.2%	25%	Free
8527.39		--Other					
8527.39.10	00	---Domestic radio receivers; radios designed for use on the amateur bands of the radio frequency as defined by regulations made pursuant to the Radio Act.....	No	Free	Free	25%	Free
8527.39.90	00	---Other.....	No	Free	9.2%	25%	Free
8527.90.00		-Other apparatus.....		Free	9.2%	25%	Free
	10	----Paging receivers.....	No				
	90	----Other.....	No				
85.28		Television receivers (including video monitors and video projectors), whether or not combined, in the same housing, with radio-broadcast receivers or sound or video recording or reproducing apparatus.					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8528.10		-Colour					
8528.10.10		---Domestic television receivers.....		Free	7.5%	25%	Free
	10	-----Combined, in the same housing, with radio-broadcast receivers or sound or video recording or reproducing apparatus.....	No				
	20	-----Projection-type television receivers.....	No				
		-----Other:					
	91	-----Having a viewing screen not exceeding 50cm.....	No				
	92	-----Having a viewing screen exceeding 50cm.....	No				
8528.10.90		-----Other.....	No	Free	9.2%	25%	Free
	10	-----Video monitors.....	No				
	90	-----Other.....	No				
8528.20		-Black and white or other monochrome					
8528.20.10		---Domestic television receivers.....		Free	Free	25%	Free
	10	-----Combined, in the same housing, with radio-broadcast receivers or sound or video recording or reproducing apparatus.....	No				
	90	-----Other.....	No				
8528.20.90		-----Other.....	No	Free	9.2%	25%	Free
	10	-----Video monitors.....	No				
	90	-----Other.....	No				
85.29		Parts suitable for use solely or principally with the apparatus of heading Nos. 85.25 to 85.28.					
8529.10.00		-Aerials and aerial reflectors of all kinds; parts suitable for use therewith		Free	9.2%	25%	Free
	10	-----Parabolic aerials.....	-				
	20	-----Television signal receiving aerials, domestic type.....	-				
	90	-----Other.....	-				
8529.90		-Other					
8529.90.10	00	---Of the goods of item No. 8525.20.10, 8525.30.10, 8527.11.10, 8527.19.00, 8527.21.00, 8527.29.00, 8527.31.10, 8527.32.10, 8527.39.10 or 8528.20.10.	-	Free	Free	25%	Free
8529.90.20		---Of the goods of item No. 8528.10.10.	-	Free	7.5%	25%	Free
	10	-----Cabinets.....	-				
	90	-----Other.....	-				
8529.90.90	00	---Other.....	-	Free	9.2%	25%	Free
85.30		Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading No. 86.08).					
8530.10.00	00	-Equipment for railways or tramways.....	-	Free	Free	30%	Free
8530.80.00	00	-Other equipment.....	-	10.4%	10.4%	30%	6.5%
8530.90		-Parts					
8530.90.10	00	---Of the goods of item No. 8530.10.00..	-	Free	Free	30%	Free
8530.90.20	00	---Of the goods of item No. 8520.80.00..	-	10.4%	10.4%	30%	6.5%

APPENDIX 1: (CONT.)

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
85.31		Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading No. 85.12 or 85.30.					
8531.10		-Burglar or fire alarms and similar apparatus					
8531.10.10	00	---Smoke detecting fire alarms.....	-	Free	Free	Free	Free
8531.10.20	00	---Burglar or other fire alarms and similar apparatus.....	-	10.2%	10.2%	30%	6.5%
8531.20.00	00	-Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED).....	-	10.2%	10.2%	30%	6.5%
8531.80		-Other apparatus					
8531.80.10	00	---Indicating or automatic alarm equipment for detecting or indicating noxious gases or noxious vapours in the atmosphere.....	-	Free	Free	Free	Free
8531.80.20	00	---Electrical bird-scaring devices which produce sounds simulating natural alarm cries of birds, not including recorders or reproducers using magnetic tape.....	-	Free	Free	Free	Free
8531.80.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8531.90		-Parts					
8531.90.10	00	---Of the goods of item No. 8531.10.10, 8531.80.10 or 8531.80.20.....	-	Free	Free	Free	Free
8531.90.20	00	---Of the goods of item No. 8531.10.20, 8531.20.00 or 8531.80.90.....	-	10.2%	10.2%	30%	6.5%
85.32		Electrical capacitors, fixed, variable or adjustable (pre-set).					
8532.10.00	00	-Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5kVar (power capacitors).....	-	10.2%	10.2%	30%	6.5%
		-Other fixed capacitors:					
8532.21.00	00	--Tantalum.....	-	10.2%	10.2%	30%	6.5%
8532.22.00	00	--Aluminum electrolytic.....	-	10.2%	10.2%	30%	6.5%
8532.23.00	00	--Ceramic dielectric, single layer.....	-	10.2%	10.2%	30%	6.5%
8532.24.00	00	--Ceramic dielectric, multilayer.....	-	10.2%	10.2%	30%	6.5%
8532.25.00	00	--Dielectric of paper or plastics.....	-	10.2%	10.2%	30%	6.5%
8532.29.00	00	--Other.....	-	10.2%	10.2%	30%	6.5%
8532.30.00	00	-Variable or adjustable (pre-set) capacitors.....	-	10.2%	10.2%	30%	6.5%
8532.90.00	00	-Parts.....	-	10.2%	10.2%	30%	6.5%
85.33		Electrical resistors (including rheostats and potentiometers), other than heating resistors.					
8533.10.00	00	-Fixed carbon resistors, composition or film types.....	-	10.2%	10.2%	30%	6.5%
		-Other fixed resistors:					
8533.21.00	00	--For a power handling capacity not exceeding 20W.....	-	10.2%	10.2%	30%	6.5%
8533.29.00	00	--Other.....	-	10.2%	10.2%	30%	6.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8533.31.00	00	-Wirewound variable resistors, including rheostats and potentiometers: --For a power handling capacity not exceeding 20W.....	-	10.2%	10.2%	30%	6.5%
8533.39.00	00	--Other.....	-	10.2%	10.2%	30%	6.5%
8533.40.00	00	-Other variable resistors, including rheostats and potentiometers.....	-	10.2%	10.2%	30%	6.5%
8533.90.00	00	-Parts.....	-	10.2%	10.2%	30%	6.5%
85.34							
8534.00.00	00	Printed circuits.....	-	10.2%	10.2%	30%	6.5%
85.35		Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs, junction boxes), for a voltage exceeding 1,000 volts.					
8535.10.00	00	-Fuses.....	-	10.2%	10.2%	30%	6.5%
8535.21		-Automatic circuit breakers: --For a voltage of less than 72.5kV					
8535.21.10	00	---Oil-filled or air-blast power circuit breakers.....	-	15%	17.5%	30%	11.5%
8535.21.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8535.29		--Other					
8535.29.10	00	---Oil-filled or air-blast power circuit breakers.....	-	15%	17.5%	30%	11.5%
8535.29.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8535.30		-Isolating switches and make-and-break switches					
8535.30.10	00	---Metal clad industrial switchgear, excluding flameproof electric switchgear for use in mines in which inflammable gases exist.....	-	15%	17.5%	30%	11.5%
8535.30.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8535.40.00		-Lightning arresters, voltage limiters and surge suppressors.....	-	10.2%	10.2%	30%	6.5%
10		-----Lightning arresters.....	-				
20		-----Voltage limiters and surge suppressors.....	-				
8535.90.00	00	-Other.....	-	10.2%	10.2%	30%	6.5%
85.36		Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders, junction boxes), for a voltage not exceeding 1,000 volts.					
8536.10.00	00	-Fuses.....	-	10.2%	10.2%	30%	6.5%
8536.20.00	00	-Automatic circuit breakers.....	No	10.2%	10.2%	30%	6.5%
8536.30.00	00	-Other apparatus for protecting electric circuits.....	-	10.2%	10.2%	30%	6.5%

APPENDIX 1: (CONT.)

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8536.41.00	00	-Relays:					
8536.49.00	00	--For a voltage not exceeding 60V.....	No	10.2%	10.2%	30%	6.5%
	00	--Other.....	No	10.2%	10.2%	30%	6.5%
8536.50		-Other switches					
8536.50.10	00	---Pressure, flood, fill-limit and other control switches for dishwashers.....	-	Free	Free	35%	Free
8536.50.20	00	---Metal clad industrial switchgear, excluding flameproof electric switchgear for use in mines in which inflammable gases exist.....	-	15%	17.5%	30%	11.5%
8536.50.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
		-Lamp-holders, plugs and sockets:					
8536.61.00	00	--Lamp-holders.....	-	10.2%	10.2%	30%	6.5%
8536.69.00	00	--Other.....	-	10.2%	10.2%	30%	6.5%
8536.90.00	00	-Other apparatus.....	-	10.2%	10.2%	30%	6.5%
85.37		Boards, panels (including numerical control panels), consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading No. 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, other than switching apparatus of heading No. 85.17.					
8537.10		-For a voltage not exceeding 1,000V					
8537.10.10	00	---Numerical control panels with built-in automatic data processing machines.....	-	Free	3.9%	25%	Free
8537.10.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8537.20		-For a voltage exceeding 1,000V					
8537.20.10	00	---Numerical control panels with built-in automatic data processing machines.....	-	Free	3.9%	25%	Free
8537.20.90	10	---Other.....	-	10.2%	10.2%	30%	6.5%
	20	-----Electric control panels, push button stations and consoles for industrial machines and apparatus..	-				
	90	-----Electric power panels.....	-				
		-----Other.....	-				
85.38		Parts suitable for use solely or principally with the apparatus of heading No. 85.35, 85.36 or 85.37.					
8538.10		-Boards, panels, consoles, desks, cabinets and other bases for the goods of heading No. 85.37, not equipped with their apparatus					
8538.10.10	00	---Of the goods of item No. 8537.10.10 or 8537.20.10.....	-	Free	3.9%	25%	Free
8538.10.20	00	---Of the goods of item No. 8537.10.90 or 8537.20.90.....	-	10.2%	10.2%	30%	6.5%
8538.90		-Other					

Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8538.90.10	00	--Of oil-filled or air-blast power circuit breakers and metal clad industrial switch gear, excluding parts of flameproof electric switchgear for use in mines in which inflammable gases exist, of item No. 8535.21.10, 8535.29.10, 8535.30.10 or 8536.50.20.....	-	15%	17.5%	30%	11.5%
8538.90.90	00	--Other.....	-	10.2%	10.2%	30%	6.5%
85.39		Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps.					
8539.10.00	00	-Sealed beam lamp units.....	No	11.3%	11.3%	30%	7.5%
		-Other filament lamps, excluding ultra-violet or infra-red lamps:					
8539.21.00	00	--Tungsten halogen.....	No	11.3%	11.3%	30%	7.5%
8539.22.00		--Other, of a power not exceeding 200W and for a voltage exceeding 100V.....		11.3%	11.3%	30%	7.5%
	10	-----Christmas tree and miniature coloured decorative lamps.....	No				
	90	-----Other.....	No				
8539.29.00	00	--Other.....	No	11.3%	11.3%	30%	7.5%
		-Discharge lamps, other than ultra-violet lamps:					
8539.31.00	00	--Fluorescent, hot cathode.....	No	11.3%	11.3%	30%	7.5%
8539.39		--Other					
8539.39.10	00	--Photographic flash lamps.....	No	Free	Free	10%	Free
8539.39.90		--Other		10.2%	10.2%	30%	6.5%
	10	-----Mercury vapour lamps.....	No				
	20	-----Sodium vapour lamps.....	No				
	90	-----Other.....	No				
8539.40		-Ultra-violet or infra-red lamps; arc-lamps					
8539.40.10	00	---Ultra-violet lamps designed for detecting scheelite ore.....	No	Free	Free	Free	Free
8539.40.90	00	---Other.....	No	10.7%	10.7%	30%	7%
8539.90		-Parts					
8539.90.10	00	---Of the goods item No. 8539.39.10 or 8539.40.10.....	-	Free	Free	Free	Free
8539.90.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
85.40		Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).					
		-Cathode-ray television picture tubes, including video monitor cathode-ray tubes:					
8540.11.00	00	--Colour.....	No	Free	9.2%	25%	-
8540.12.00	00	--Black and white or other monochrome...	No	Free	9.2%	25%	-
8540.20.00	00	-Television camera tubes; image converters and intensifiers; other photo-cathode tubes.....	No	Free	9.2%	25%	-
8540.30.00	00	-Other cathode-ray tubes.....	No	Free	9.2%	25%	-

APPENDIX 1: (CONT.)

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
		-Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes:					
8540.41.00	00	--Magnetrons.....	No	Free	9.2%	25%	-
8540.42.00	00	--Klystrons.....	No	Free	9.2%	25%	-
8540.49.00	00	--Other.....	No	Free	9.2%	25%	-
		-Other valves and tubes:					
8540.81.00	00	--Receiver or amplifier valves and tubes	No	Free	9.2%	25%	-
8540.89.00	00	--Other.....	No	Free	9.2%	25%	-
		-Parts:					
8540.91.00	00	--Of cathode-ray tubes.....	-	Free	Free	30%	Free
8540.99.00	00	--Other.....	-	Free	Free	30%	Free
85.41		Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo-electric crystals.					
8541.10		-Diodes, other than photosensitive or light emitting diodes					
8541.10.10	00	---Diodes with a current rating greater than 510A average; diodes with a current rating of 1A or less and a voltage rating greater than 1kV.....	No	Free	4%	25%	Free
8541.10.90	00	---Other.....	No	Free	Free	25%	Free
		-Transistors, other than photosensitive transistors:					
8541.21.00	00	--With a dissipation rate of less than 1W.....	No	Free	Free	25%	Free
8541.29.00	00	--Other.....	No	Free	Free	25%	Free
8541.30.00	00	-Thyristors, diacs and triacs, other than photosensitive devices.....	No	Free	Free	25%	Free
8541.40.00	00	-Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes.....	No	Free	Free	25%	Free
8541.50		-Other semiconductor devices					
8541.50.10	00	---Silicon-controlled rectifiers with a current rating greater than 510A average.....	No	Free	4%	25%	Free
8541.50.90	00	---Other.....	No	Free	Free	25%	Free
8541.60		-Mounted piezo-electric crystals					
8541.60.10	00	---For telephone, telegraph, wireless or radio apparatus.....	No	Free	6.8%	30%	Free
8541.60.90	00	---Other.....	No	10.2%	10.2%	30%	6.5%
8541.90.00	00	-Parts.....	-	Free	Free	25%	Free
85.42		Electronic integrated circuits and microassemblies.					
		-Monolithic integrated circuits:					
8542.11.00	00	--Digital.....	No	Free	Free	25%	Free
8542.19.00	00	--Other.....	No	Free	Free	25%	Free
8542.20.00	00	-Hybrid integrated circuits.....	No	Free	4%	25%	Free
8542.80.00	00	-Other.....	No	Free	Free	25%	Free

APPENDIX 1: (CONT.)

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8542.90.00	00	-Parts.....	-	Free	Free	25%	Free
85.43		Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter.					
8543.10.00	00	-Particle accelerators.....	-	10.2%	10.2%	30%	6.5%
8543.20.00	00	-Signal generators.....	-	10%	10%	30%	6.5%
8543.30		-Machines and apparatus for electro-plating, electrolysis or electrophoresis					
8543.30.10	00	---Incorporating mechanical features....	-	2.5%	9.2%	35%	2.5%
8543.30.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8543.80		-Other machines and apparatus					
8543.80.10	00	---Digital or analog mixing consoles incorporating microprocessor or microcomputer control systems, for use in the production of commercial sound recordings.....	-	Free	Free	Free	Free
8543.80.20	00	---Electrical devices (electroshockers), of a kind used in the sampling or determination of fish populations.....	-	Free	Free	30%	Free
8543.80.30	00	---Ozone generators or ozone airifiers having a capacity not exceeding 11.34kg per day.....	-	Free	5%	10%	Free
8543.80.40	00	---Other electrical machines having mechanical features.....	-	2.5%	9.2%	35%	2.5%
8543.80.90	00	---Other.....	-	10.2%	10.2%	30%	6.5%
8543.90		-Parts					
8543.90.10	00	---Of the goods of item No. 8543.80.10..	-	Free	Free	30%	Free
8543.90.20	00	---Of the goods of item No. 8543.80.30..	-	Free	5%	10%	Free
8543.90.30	00	---Of the goods of item No. 8543.30.10 or 8543.80.40.....	-	2.5%	9.2%	35%	2.5%
8543.90.40	00	---Of the goods of item No. 8543.10.00, 8543.20.00, 8543.30.90, 8543.80.20 or 8543.80.90.....	-	10.2%	10.2%	30%	6.5%
85.44		Insulated (including enamelled or anodized) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors.					
		-Winding wire:					
8544.11.00	00	--Of copper.....	kg	10%	10.2%	25%	6.5%
8544.19.00	00	--Other.....	kg	10%	10.2%	25%	6.5%
8544.20.00	00	-Co-axial cable and other co-axial electric conductors.....	kg	10.2%	10.2%	25%	6.5%
8544.30.00	00	-Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships.....	-	10.2%	10.2%	30%	6.5%
		-Other electric conductors, for a voltage not exceeding 80V:					
8544.41.00	00	--Fitted with connectors.....	kg	10.2%	10.2%	30%	6.5%
8544.49.00	00	--Other.....	kg	10.2%	10.2%	25%	6.5%

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8544.51.00	00	-Other electric conductors, for a voltage exceeding 80V but not exceeding 1,000V:					
8544.59.00	00	--Fitted with connectors.....	kg	10.2%	10.2%	30%	6.5%
	00	--Other.....	kg	10.2%	10.2%	25%	6.5%
8544.60.00	00	-Other electric conductors, for a voltage exceeding 1,000V.....	kg	10.2%	10.2%	25%	6.5%
8544.70.00	00	-Optical fibre cables.....	kg	10%	10.2%	22.5%	6.5%
85.45		Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes.					
8545.11		-Electrodes:					
		--Of a kind used for furnaces					
		---Not exceeding 88.9cm in outside circumference:					
8545.11.11	00	----Of carbon.....	kg	Free	Free	Free	Free
8545.11.12	00	----Of graphite.....	kg	10.2%	10.2%	25%	6.5%
		---Exceeding 88.9cm in outside circumference:					
8545.11.21	00	----Of carbon.....	kg	Free	15%	20%	Free
8545.11.22	00	----Of graphite.....	kg	10.2%	10.2%	25%	6.5%
8545.19		--Other					
8545.19.10	00	---Not exceeding 7.62cm in outside circumference.....	kg	10.2%	10.2%	25%	6.5%
		---Exceeding 7.62cm but not exceeding 88.9cm in outside circumference:					
8545.19.21	00	----Of carbon.....	kg	Free	Free	Free	Free
8545.19.22	00	----Of graphite.....	kg	10.2%	10.2%	25%	6.5%
		---Exceeding 88.9cm in outside circumference:					
8545.19.31	00	----Of carbon.....	kg	Free	15%	20%	Free
8545.19.32	00	----Of graphite.....	kg	10.2%	10.2%	25%	6.5%
8545.20.00	00	-Brushes.....	kg	10.2%	10.2%	25%	6.5%
8545.90		-Other					
8545.90.10	00	---Electric light carbons, arc carbons or contact carbons.....	kg	11.3%	11.3%	35%	7.5%
		---Other:					
8545.90.91	00	----Of carbon.....	-	Free	Free	25%	Free
8545.90.92	00	----Of graphite.....	-	10.2%	10.2%	25%	6.5%
85.46		Electrical insulators of any material.					
8546.10.00	00	-Of glass.....	-	9.2%	9.2%	27.5%	6%
8546.20.00	00	-Of ceramics.....	-	15%	15%	27.5%	10%
8546.90.00	00	-Other.....	-	9.2%	9.2%	27.5%	6%
85.47		Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading No. 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material.					

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Item	SS	Description of Goods	Unit of Meas.	BP Rate	MFN Rate	GEN Rate	GPT Rate
8547.10		-Insulating fittings of ceramics					
8547.10.10	00	---Ceramic insulator spark plug cores not further manufactured than burned or glazed.....	-	Free	Free	27.5%	Free
8547.10.90	00	---Other.....	-	15%	15%	27.5%	10%
8547.20.00	00	-Insulating fittings of plastics.....	-	13.5%	13.5%	30%	9%
8547.90		-Other					
8547.90.10	00	---Tubing and joints therefor of alloy steel having an interior lining of insulating material for protection and insulation of electrical wiring..	-	12.2%	12.2%	30%	8%
8547.90.90	00	---Other.....	-	10.2%	10.2%	35%	6.5%
85.48							
8548.00.00	00	Electrical parts of machinery or apparatus, not specified or included elsewhere in this Chapter.....	-	10.2%	10.2%	30%	6.5%

